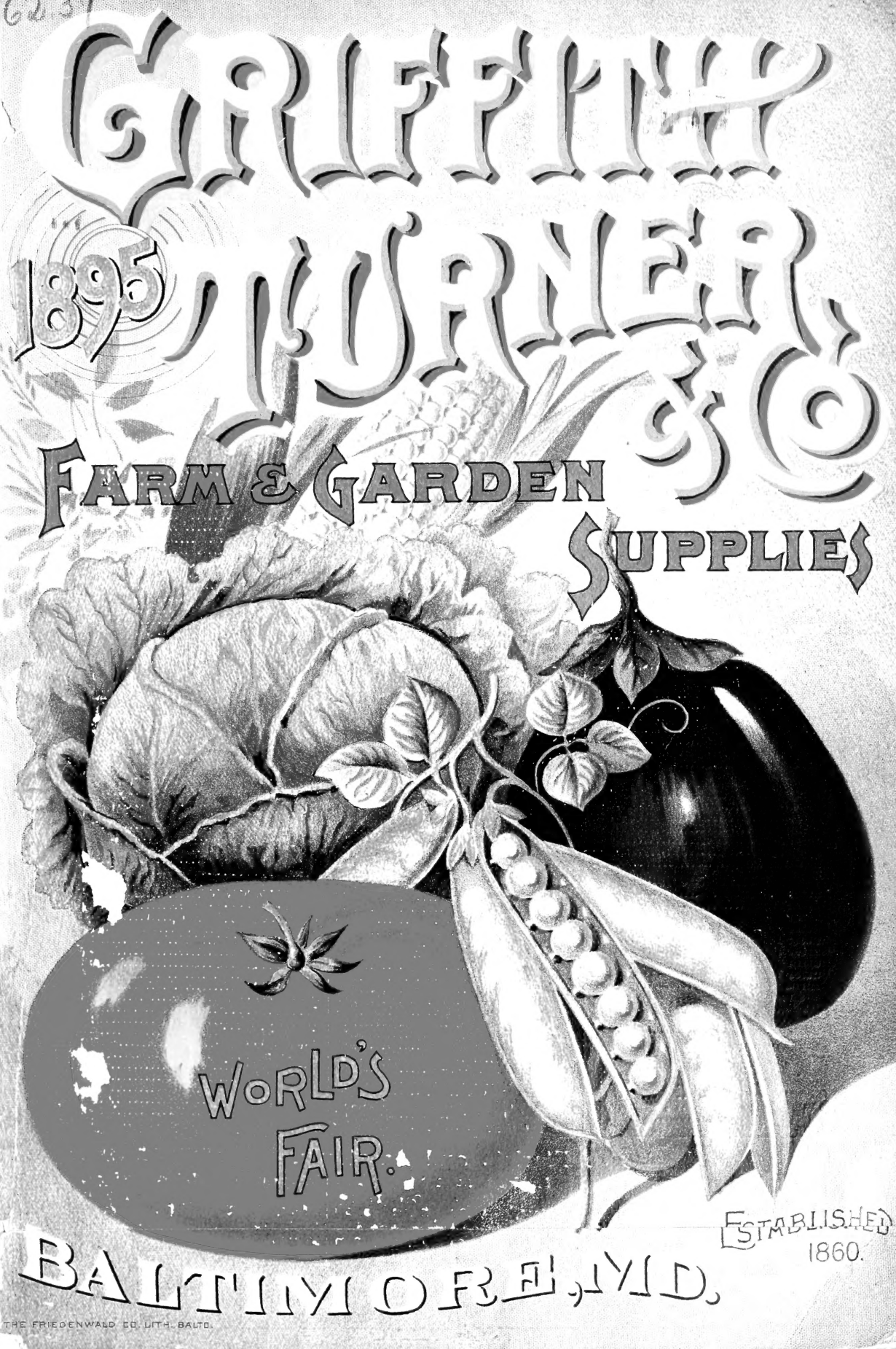


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62137

GRIFFIN

PERNER

& CO

FARM & GARDEN

SUPPLIES

1895

WORLD'S FAIR.

ESTABLISHED 1860.

BALTIMORE, MD.

THE FRIEDENWALD CO. LITH. BALTO.

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To Florists and Amateurs.

Pot Labels.

	Plain.	Painted.
4 inch per 1000,	\$.50	\$.65
5 inch per 1000,	.65	.90
6 inch per 1000,	.75	1.00

Light Plant Stakes.

	Each.	Doz.	Per 100.
1½ feet,	\$.02	\$.20	\$.90
2 " "	.03	.25	1.50
2½ " "	.05	.35	2.25
3 " "	.05	.40	3.00

Heavy or Dahlia Stakes.

	Each.	Doz.	Per 100.
3 feet,	\$.06	\$.65	\$4.00
4 " "	.08	.85	5.50
5 " "	.10	1.00	7.00

To Our Friends and Patrons.

BALTIMORE, January 1, 1895.

In reviewing the past year's business we find, that notwithstanding the extremely hard times experienced by the great majority of business houses, we have had an increased trade over the previous year. The only way that we can account for this is that the trade generally are pleased with our method of doing business and have confidence in an old established house. We desire, therefore, to thank our friends for this manifestation of their appreciation, and assure them that we shall continue to handle the best line of goods to be obtained.

OUR SEED DEPARTMENT.

In this department we handle nothing but strictly first-class goods in every particular. Each variety of seed is grown in that section of the country best adapted to the special growth of that particular crop. None of our seeds are sold without being thoroughly tested, and the greatest care is exercised in securing the best possible seed stocks.

IMPLEMENT DEPARTMENT.

In addition to our specialties, on which we now have a very large trade, we have secured (as you will find from the following pages) the very best agencies known.

In connection with this department we have a well equipped shop where all kinds of machinery can be repaired at short notice and by experienced mechanics.

In addition to above, our stock comprises a full line of Farm and Garden Supplies.

Again thanking our many friends who have assisted us in building up the largest trade of any house in the South, and assuring them that we shall always make it our special business to supply them with the best goods at consistent prices, we remain,

Yours, &c.,

GRIFFITH, TURNER & CO.,

205, 207 AND 213 N. PACA STREET,

Baltimore, Md.

NOVELTIES AND SPECIALTIES.

Mammoth White Asparagus.

A very valuable and entirely distinct variety of this highly esteemed Vegetable.

It produces shoots which are white and remain so as long as fit for use, and from 80 to 90 per cent. of the plan's come true from seed. This grand result has not come by chance, but is the legitimate outcome of years of patient work and careful selection by the originator.

In addition to the marvelous advantage of its white color, the Columbian Mammoth White Asparagus is even more robust and vigorous in habit and throws larger shoots and fully as many of them as the Conover's Colossal. When we add to these the immense advantage of its needing no earthing up in order to furnish the white shoots so much sought after, we think it evident that it is superior to any sort now in cultivation, and that no Asparagus grower can afford to plant seed of any other kind. Our claims are not mere theory, but are substantiated by actual experience. A field grown by one of the largest and best Asparagus growers in this country yielded an equal weight of cuttings with his best field of any other variety and brought 20 per cent. more, not in a fancy market or as a novelty, but at a canning factory, where it was put up under a special brand and brought enough more to warrant the packers in paying extra for it.

Market gardeners, growers for canners and amateurs should give this great acquisition a thorough trial.

Per packet, 10 cts. Oz., 20 cts. $\frac{1}{4}$ lb., 60 cts.

lb., \$2.00 postpaid.

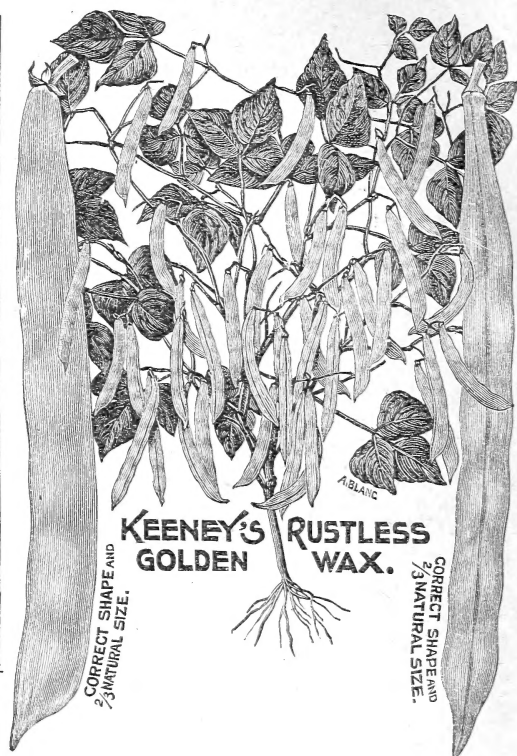
Roots, \$1.25 per 100. \$10.00 per 1000.



Burpee's Bush Lima Beans.

The grower says: The bushes grow eighteen to twenty inches high, stout growth and always erect, yet branching so vigorously that each plant develops into a magnificent circular bush, from two feet to three feet in diameter. The bush character is thoroughly established, not one plant in a thousand showing any disposition "to run." It is an immense yielder; each bush bearing from 50 to 200 of the handsome large pods well filled with very large beans, which are identical in size and luscious flavor to the well-known large pole Limas. By the introduction of this most valuable novelty, the largest and best Lima Beans can now be raised in quantity at small cost, without the expense and labor attached to the use of poles.

$\frac{1}{4}$ pint, 15 cts. Pint, 25 cts. Quart, 45 cts. By mail, 15 cts. per quart extra. Peck, \$3.00.



This is the long looked-for Bean, combining hardness and productiveness with fine quality.

A strong-growing bush variety of remarkable vigor and freedom from rust. It sends out short tendrils on which pods are formed in addition to those near the central stalk of the plant, which accounts for its wonderful productiveness, amounting, under favorable circumstances, to 100 to 150 fold.

The pods are meaty and well filled, thick-flat when young and semi-round later; of rich yellow color and fine quality, and entirely stringless even when large enough to shell. If the pods are picked as fast as formed, the plant continues to furnish a bountiful supply for an unusually long season.

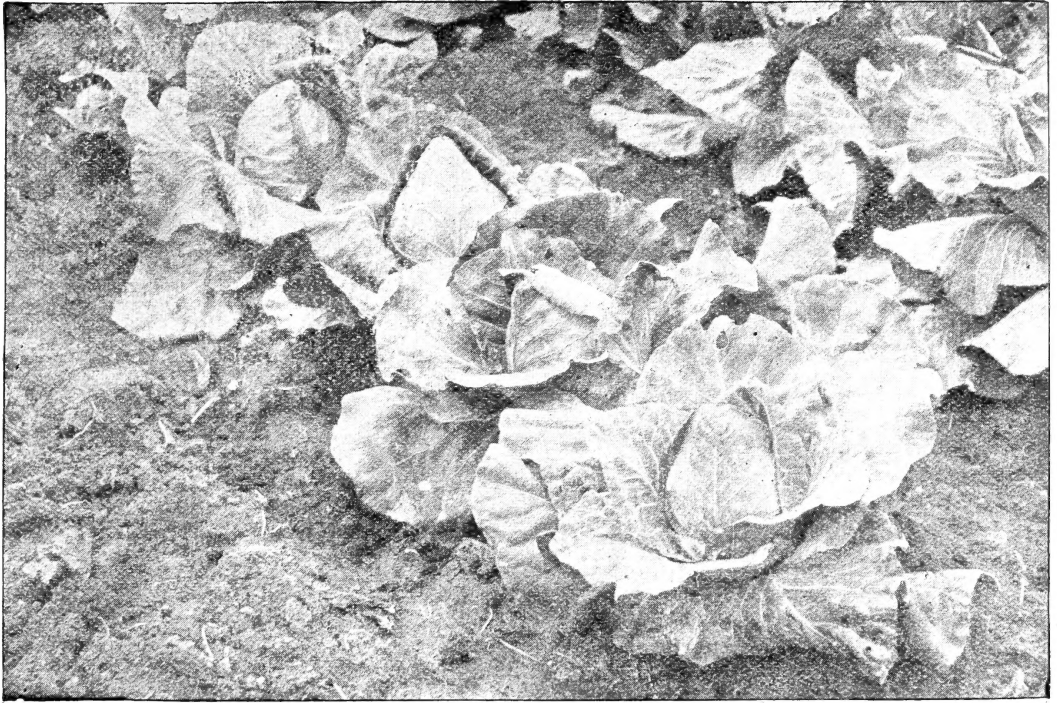
These packets contain an ounce of Beans, being 60 to 75 in number, and if planted one Bean in a place, ten inches apart in the row and the rows 24 to 28 inches apart, they will produce, under favorable conditions, a bountiful supply for a family of six or eight persons.

Pkts., 15 cts. 2 pkts., 25 cts. 10 pkts. for \$1.00.

Horticultural Lima.

A novelty of great merit, being a cross between the Dwarf Horticultural and Dreer's Improved Lima, and combining the good qualities of the latter with the earliness of the former. It has been tested thoroughly for two years and found fully as early as the Dwarf Horticultural and as prolific as Dreer's Improved Lima. Its extreme earliness will permit of its being planted far north of where any true Lima bean can be grown, while its prolificness and the quality of the green shelled beans make it a desirable addition to any garden, north or south.

Pint, 25 cts. Quart, 40 cts. Peck, \$2 50.



Select Early Jersey Wakefield Cabbage.

The very best early Cabbage, and grown more extensively by market gardeners than any other variety. It is early, the heads are pyramidal in shape, very large and solid, and having but few outside leaves, the plants can be set close together. We secured our seed from a grower of the best Wakefield Cabbage in the country, and it is giving good results wherever it is used; so much so that our sales of this sort the past season were more than double that of last season. The above engraving represents a photograph taken in the field where our seed was grown, showing the correct type of the true Jersey Wakefield Cabbage.

Pkts., 5 and 10 cts. Oz., 25 cts. $\frac{1}{4}$ lb., 75 cts. 1b., \$2.50.

PIKESVILLE, MD., Sept. 27, 1894.

MESSRS. GRIFFITH, TURNER & CO.

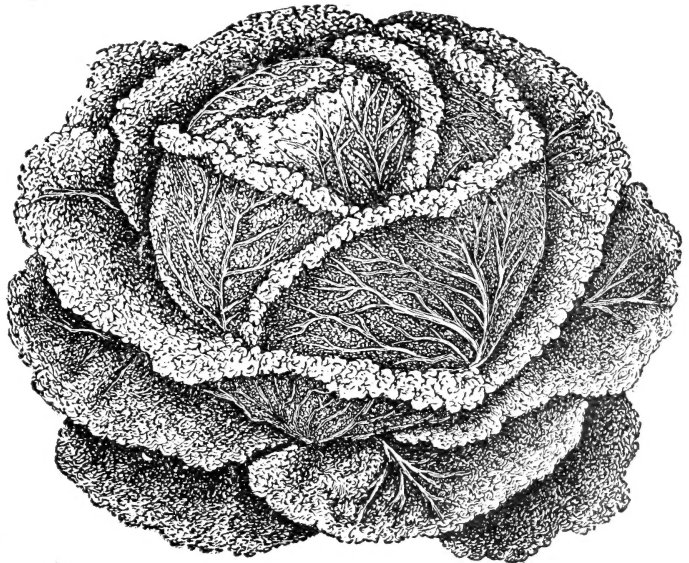
Gents.—We always find all garden seeds purchased from you are of the best quality, and are therefore pleased to send orders when necessary.

MISS HOWARD.

ROXBURY, MD., Oct. 19, 1894.

Gentlemen.—Yes, book us for seed next season. Your seed gave good satisfaction this year.

E. SCHOOLEY & CO.



PERFECTION DRUMHEAD SAVOY CABBAGE.

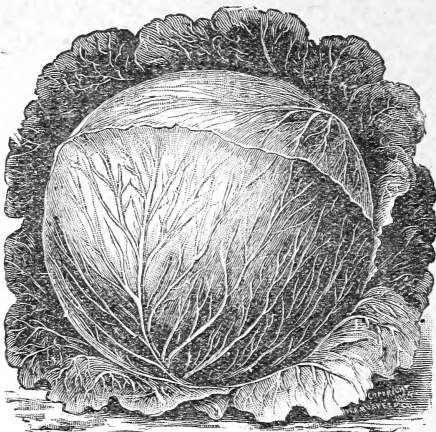
This is without any exception the finest stock of Savoy Cabbage to be found anywhere. The heads are large and solid, the leaves beautifully curled, and in tenderness and flavor it is almost equal to Cauliflower, while its keeping quality is first-class. To say that our Market Gardeners are pleased with it, is putting it mild; they are enthusiastic over it, as they find it so much superior to the old time Savoy. It is specially adapted to private use, as when grown in the fall and allowed to be touched by frost, it is one of the most delicious of all vegetables.

Pkts., 5 and 10 cts. Oz., 20 cts. $\frac{1}{4}$ lb., 60 cts. 1b., \$2.00.

Succession Cabbage.

The Succession Cabbage is one of the most valuable contributions to horticulture. It would be classed as a second early variety, coming in a few days later than Early Summer, but it is immeasurably superior to that variety; it is of nearly double the size and is absolutely true to its type under all conditions. In addition to this, it has no tendency whatever to run to seed. It is one of the *finest sorts in existence to-day*; whether for medium early, main crop or late use, it has no superior. It is so finely bred and so true to type that in a field of twenty acres every head appears alike. We can recommend it either for the market gardener, trucker or private planter, as it is a perfect cabbage in every respect, not only being of the largest size, but of handsome color and of the finest quality. It is probably the safest variety for an amateur to plant, as it does well at all seasons, and one is almost sure of getting a crop, no matter when it is planted.

Pkts., 5 and 10 cts. Oz., 20 cts. $\frac{1}{4}$ lb., 60 cts. 1b., \$2.00.



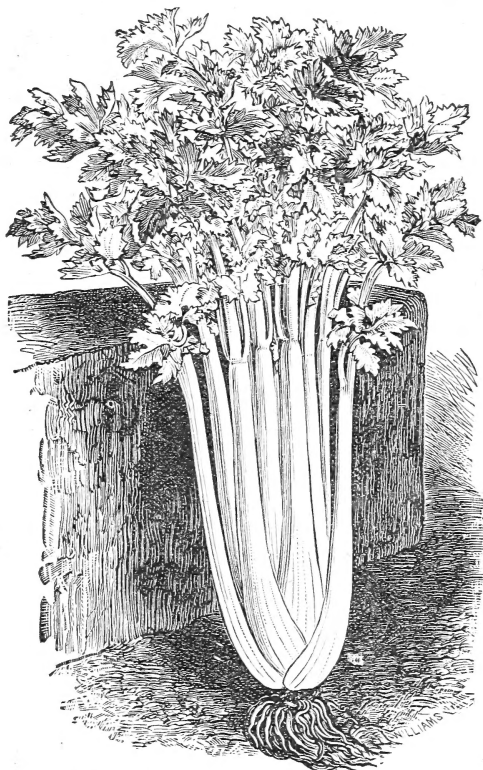
SUCCESSION CABBAGE.

Paris Golden Self-Blanching Celery.

This cannot be too highly recommended, as after being thoroughly tested, it has fulfilled all that has been claimed for it. *It is decidedly the very best and most profitable Celery in cultivation*; it is very early and entirely self-blanching. The beautiful appearance of the plant, its close habit, compact growth, straight, vigorous stalks, solid, crisp, brittle ribs, fine quality and delicious flavor commend it to all lovers of Celery. No variety can surpass, if indeed equal the *Paris Golden Self-Blanching* in striking appearance and delicious flavor.

Mr. Wm. Jasper, Putty Hill, Md., says:—"I had your Golden Self-Blanching Celery last year, and I had the prettiest Celery in Bel-Air Market."

Packets, 5 and 10 cts. Oz., 30 cts. $\frac{1}{4}$ lb., 85 cts. 1b., \$3.00.



PARIS GOLDEN SELF-BLANCHING CELERY.

Nott's Excelsior Peas.

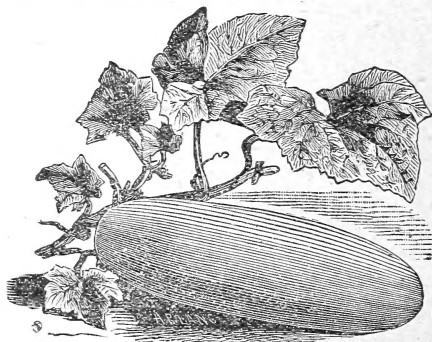
An improvement on American Wonder, being more vigorous and prolific, with larger pods and more peas than either the Wonder or Premium Gem, a decided acquisition, and sure to be popular when generally known. Robust and vigorous in growth, inclined to throw out laterals from the base of the stalk, producing in profusion long handsome pods, closely packed with large peas of fine flavor.

Quart, 60 cts. By Mail, 75 cts.

White Wonder Cucumber.

The *White Wonder* surpasses the *White Pearl*, both in handsome appearance and fine quality, while its strong, vigorous, extremely healthy habit of growth enables the vines to produce a large crop of perfect fruit, even under adverse conditions. Its strong constitution is exceptional. The cucumbers are thickly set throughout the length of the vine and are remarkably uniform in color, shape and size; they average about 8 inches long by 2 to 2 $\frac{1}{4}$ inches through; the skin is extremely thin, but very tough, and the pearly white flesh is *exquisitely fine in quality*, very brittle, and remains solid for a long time. The color is always ivory white. Owing to its unusual hardness of constitution, the *White Wonder* can be planted earlier than most other cucumbers, and is also a *sure cropper*.

Per packet, 10 cts. Per oz., 15 cts. $\frac{1}{4}$ lb., 50 cts. 1b., \$1.50.



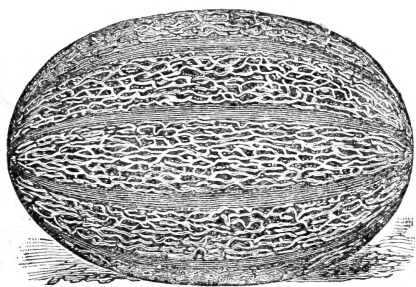
WHITE WONDER CUCUMBER.



Duke Jones Watermelon.

In shape the "Duke Jones" resembles very closely the Kolb Gem. The rind is darker green in color with indistinct irregular stripes of dark and light green alternating, the general appearance is that it is a dark green melon. It averages very large in size, comparatively no small melons, is very productive, it is also very early in maturing—ripe melons being plucked from the vine just 67 days from date of planting. Its chief claim for popularity is its delicious flavor. The flesh is crisp and very sweet, firm but not tough, no hard middles, but ripens evenly throughout, flesh deep crimson in color. Most very large melons are coarse, tough and poorly flavored. The "Duke Jones" is the largest of melons but has no superior in its delicious flavor.

Pkt., 10 cts. Oz., 25 cts. $\frac{1}{4}$ lb., 65 cts. lb., \$2.00.

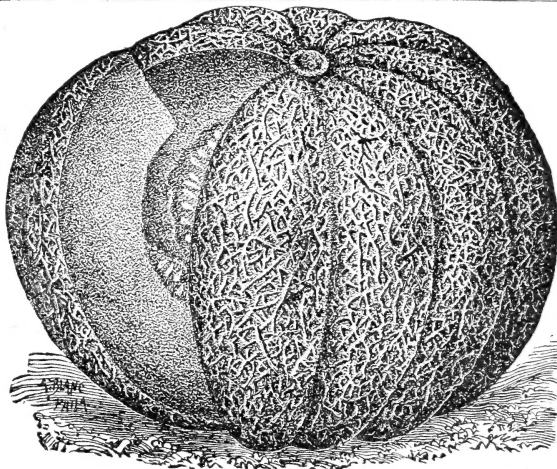


Baltimore Nutmeg Canteloupe.

Well known and very popular with Market Gardeners and Truckers around Baltimore. It well deserves the praise it has received. It is of good size and shape, of rich flavor and a splendid shipper. Our seed is from select stock.

This favorite and well known Canteloupe, introduced some years ago, is now a leading sort all over the country, and catalogued by all the principal Seedsmen. It is early, of good size and shape, of rich flavor, and as a shipper has no superior. In passing through the field where our seed was growing the past summer we were surprised at the uniformity in the shape and size of the fruit.

Pkt., 5 cts. Oz., 10 cts. $\frac{1}{4}$ lb., 25 cts. lb., 75 cts. 5 lbs., \$3.00.



Anne Arundel Canteloupe.

This handsome melon has for several years been a special favorite with a number of the leading growers of Anne Arundel County, Md. Knowing its value we secured the stock and introduced it two years ago. It has met every promise we made for it upon its introduction. One grower says: "It is in all respects one of the best of Melons." Another says:

"Portsmouth, Va., Oct. 28, '93. Dear Sirs:—The Anne Arundel Canteloupe was perfectly satisfactory, just what it is claimed to be; it proved to be early, of good size, and gave me a large yield."

It is very large, nearly round, deeply netted and of good flavor. A wagon load of them at once attracts the buyer's attention, and when piled up on a market stall they are irresistible. No large grower's stock is complete without this superb melon.

Packets, 5 and 10 cts. $\frac{1}{4}$ lb., 30 cts. lb., \$1.00.



Baltimore Cabbage Lettuce.

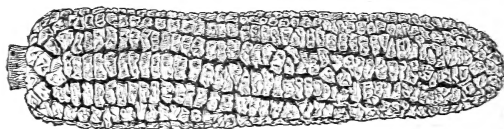
This new Lettuce, which we introduced three years ago, and claimed to be one of the best ever put on the market, and which produced such a sensation among the large growers who tried it, still holds a high place among Lettuce. As soon as they discovered its merits they came for more seed, and recommended it to all their friends; these in turn were delighted with their crops, as the result more than justified all we claimed for it. The above illustration represents a field of about 2400 plants, only one of which did not head, and this was but a sample of what we could have procured on a number of farms. Another grower at Gardenville, Maryland, says: "I had three thousand heads of your Baltimore Cabbage Lettuce, and they all headed but one; they are slow to run to seed." The heads are large and solid, color pretty light green, and very slow to seed. In fact, it is just what the Truckers and Gardeners want. A large Trucker in New Jersey writes: "The Baltimore Cabbage Lettuce I had of you last Spring was certainly very fine."

Pkts., 5 and 10 cts. Oz., 20 cts. $\frac{1}{4}$ lb., 65cts. 1b., \$2.00.

Early Burlington Hybrid Corn.

This Corn has been grown for several years by a few Truckers for the Philadelphia market, and as they kept it among themselves, they had almost the entire control of the early markets. While it is as early as the Adams, the ears are very much larger, and their resemblance to the Sugar Corn makes it a great seller. It is not a true Sugar Corn, but a hybrid, or mixture, between the Sugar Corn and the Adams Early.

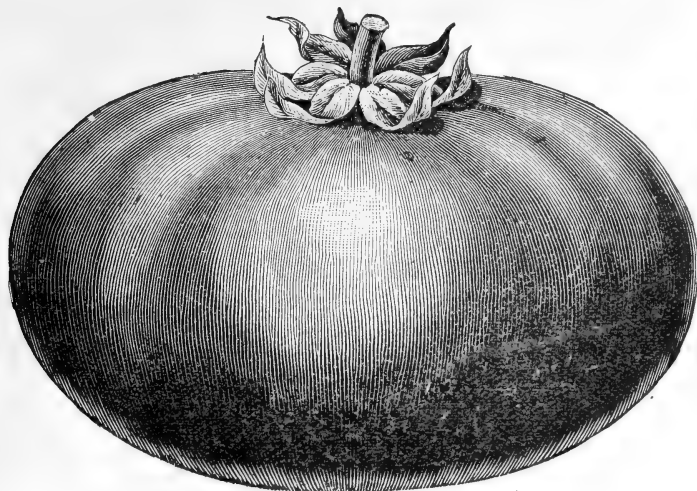
Qt., 20 cts. Pk., \$5 cts. Bushel, \$3.00.



Truckers' Early Sugar Corn.

This is the most desirable variety of Sugar Corn for Truckers and Gardeners to plant early. It is ten days earlier than Evergreen, very productive, growing two to four ears to the stalk. The ears set low, are large and well filled, the grain long and narrow, similar to Evergreen, but smaller. It is one of the most productive varieties in cultivation.


Qt., 20 cts. Pk., \$5 cts. Bushel, \$3.00.



Griffith, Turner & Co.'s World's Fair Tomato.

This NEW TOMATO which we introduced three years ago, is constantly gaining friends wherever known, and deservedly so, because of its many good qualities. Our sales of seed of this sort have increased each year far beyond our expectation. It is without exception one of the best for Cannery, Market Gardeners or private use, because of its solidity, symmetrical shape, handsome bright red color, uniformity of ripening and freedom from rot. Its shipping and keeping qualities are unexcelled. The gentleman who superintends the growing of this seed for us says:—"I desire to call especial attention to this stock; it is particularly solid and of fine flavor, the fruit is good size, smooth and certainly attractive. I venture to say, without fear of contradiction, that your Tomato would bear off the palm for quality and flavor in the hands of impartial judges. Parties around here who saw some of the fruit said they had never seen any better Tomato." We could get any number of testimonials to bear us out in all we say about this excellent Tomato.

Packets, 5 and 10 cts. Oz., 20 cts. $\frac{1}{4}$ lb., 65 cts. 1b., \$2.00.

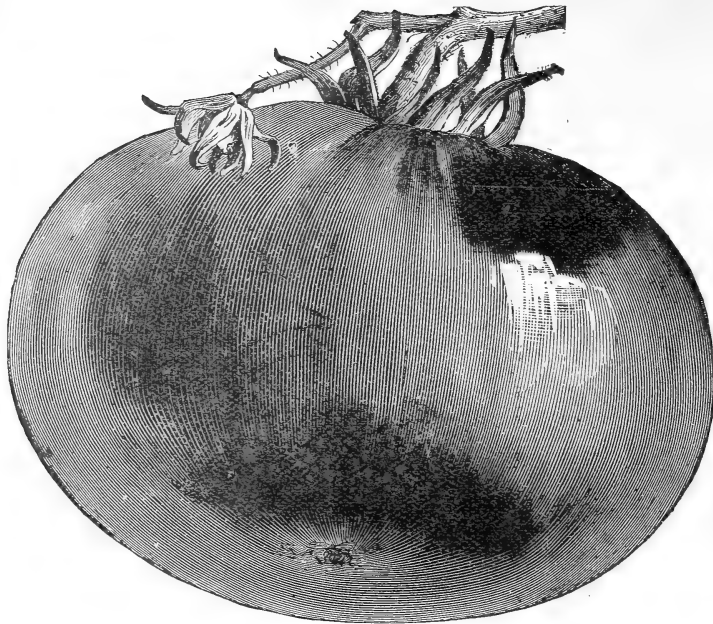
 NOTICE.—Because of the well-known superior quality of this splendid Tomato, and the increasing demand for the seed, other parties are cataloguing a Tomato under the same name. In order to protect those who want the pure article **we give notice** that we shall only sell the "World's Fair Tomato" in sealed packages. Ask for Griffith, Turner & Co.'s World's Fair Tomato, and don't take any but in sealed packages with Griffith, Turner & Co. printed on them.

Special Prices to Cannery, Gardeners and Farmers, in Large Quantities.

Buckeye State Tomato—New.

The originator of this new Tomato describes it as the largest fruited variety he has ever sent out, and in addition to its large size, represents it as smooth and uniform; it is abundant in fruitage, the tomatoes borne in immense clusters of four to eight fruits; in solidity and meatiness it has no equal, while in luscious quality none surpass it. The color is much the same as the Beauty, but somewhat darker, and this with its large size, makes it very showy when displayed for sale.

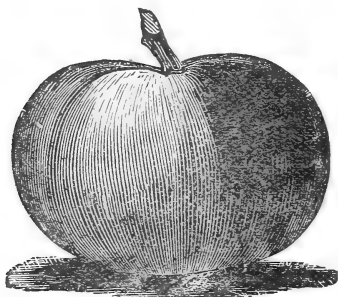
Packets, 5 and 10 cts. Oz. 20 cts. $\frac{1}{4}$ lb., 60 cts. 1b., \$2.00.



Prize-Winner Tomato.

In this new sort we have the Prince of Market Tomatoes. In color somewhat resembling the Beauty, but much larger, very solid, ripens earlier than the World's Fair, and with us was the best keeper we have seen; as an early Tomato it is first-class, selling for the highest market price, and a remarkably full bearer; it is also well adapted for a late crop. It is smooth and uniform in shape, and in quality it cannot be surpassed. It is remarkably free from acidity and cuts as solid as meat. No Trucker or Market Gardener should fail to try at least a small quantity of the seed of this candidate for popular favor among Tomato Growers, and private families will find it to their advantage to add this to their list of good things for the table.

Pkt., 5 and 10 cts. Oz., 25 cts. $\frac{1}{4}$ lb., 75 cts. lb., \$2.50.



New Tomato, Dwarf Aristocrat.

This fine new variety in habit of growth and foliage resembles the dwarf Champion, and might be taken for that popular variety were it not for the color of its beautiful rich, glossy red fruit, so much preferred by many to the purple or rose-colored sorts. In size, solidity, productiveness, smoothness and flavor it is up to the present high standard of excellence. It will be found especially desirable for forcing under glass and growing outside for early market purposes. It may be planted 3 by 3 feet or even closer, making it also desirable for small gardens or where space is valuable.

Pkt., 5 and 10 cts. Oz., 25 cts. $\frac{1}{4}$ lb., 75 cts. lb., \$2.50.

FOREST HILL, MD., Dec. 8th, 1894.

MESSRS. GRIFFITH, TURNER & Co.

Gentlemen:—In reply to your inquiry as to how we liked the Prize-Winner Tomato, will say it is unquestionably one of the finest that we have ever grown. It is a very smooth solid Tomato, of large size, heavy, delicious flavor, good keeper, and an abundant yielder.

Yours respectfully,

W. H. PRICE.

PLEASANT HILL, CECIL CO., MD.

The Paragon and Queen Tomato Seeds we had from you this year were certainly fine. They were of uniform size and deep color. Some of our growers had near 400 bushels to the acre from them.

ROGERS & GRIER.

MERCHANTVILLE, N. J.

MESSRS. GRIFFITH, TURNER & Co.

Gentlemen:—The Baltimore Cabbage Lettuce I bought of you last spring was certainly a very fine lettuce. I want to try it for fall sowing.

WM. A. SHIVERS.

SEEDS BY MAIL.

Parties Ordering by Mail, Please Observe the Following:

SEEDS in our 5 and 10 cent flat papers, ounces and $\frac{1}{4}$ lb. packages, will be mailed Free of Postage to the purchaser at catalogue prices.

SEEDS BY MAIL on which the purchaser must pay the postage.—Peas, Beans and Corn, 8 cts. per pint; Small Seeds in quantities over $\frac{1}{4}$ lb., at the rate of 8 cts. per lb.

Remittances.—Remit by Draft, Postal Money-order or Postal Note; or, if under One Dollar, in Postage Stamps.

Orders from Unknown Correspondents must be accompanied with the Cash.

NOTICE—The greatest care is taken to supply every article true to name and of the very best quality; at the same time it is understood that we do not warrant our seeds, and that we are not in any respect responsible for any loss or damage arising from any failure thereof.

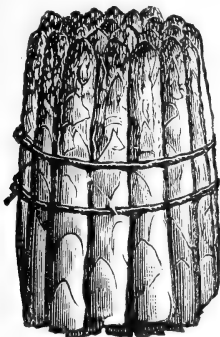
OBSERVE that on account of short crops in many varieties of seeds, prices are subject to advance without notice.

SPECIAL.—Thirteen 5-cent Papers Vegetable Seeds for 50 cents, or Six 10-cent Papers for 50 cents, mailed free on receipt of price.

Artichoke.

GREEN GLOBE.—Cultivated for the flower heads, which are cooked like Asparagus.

Packet, 10 cents. Oz., 30 cents.



Asparagus.

(German, Spargel.)

This is one of the earliest Spring vegetables, and should be in universal use. Many persons think it is difficult to grow, but we consider this a mistake, and believe it can be produced as cheaply and easily as any on the list.

Sow the seed in the seed bed late in the fall or in the early Spring, as soon as the ground can be worked, in drills one foot apart, covering the seed about one inch deep. When the plants are 4 to 5 inches high, great care should be taken to keep the bed free of weeds. One ounce of seed will sow forty feet of row. Thin to nine inches in the row.

NEW—MAMMOTH WHITE.—See specialties, p. 2. Pkt., 10 cts. Oz., 20 cts. $\frac{1}{4}$ lb., 60 cts. lb., \$2.00.

BARR'S MAMMOTH.—A new variety, highly recommended for its many good qualities. It is very productive and about ten days earlier than Conover's Colossal. The stalks are very large and retain their thickness completely up to the top of the shoots, very tender and succulent, of delicious flavor, grow very quickly and are light in color.

Pkt., 5 cts. Oz., 10 cts. $\frac{1}{4}$ lb., 25 cts. lb., 75 cts.

NEW PALMETTO ASPARAGUS.—This new Asparagus, said to have originated in South Carolina, is now quite extensively grown by Southern gardeners for New York and Philadelphia markets, where it sells at very high prices, owing to its mammoth size and regularity. An average bunch of fifteen shoots will measure thirteen to fourteen inches in circumference. For several seasons this Asparagus has reached Northern markets ten days ahead of all other varieties, and sold at fabulous prices, even after other varieties had come in. Although of Southern origin, it is equally well adapted to North and South.

Pkt., 5 cts. Oz., 10 cts. $\frac{1}{4}$ lb., 25 cts. lb., 75 cts.

CONOVER'S COLOSSAL.—The old and well known variety.

Pkts., 5 and 10 cts. $\frac{1}{4}$ lb., 15 cts. lb., 40 cts.

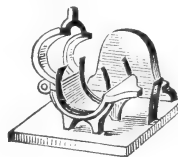
ASPARAGUS ROOTS.—A saving of one to two years is effected by planting roots. A bed 12 by 40 feet, requiring about 100 roots, should give a sufficient supply for an ordinary family. 7260 roots will plant an acre.

ASPARAGUS ROOTS.

BARR'S MAMMOTH.—Per 100, 70 cts. Per 1000, \$4.50.

PALMETTO.—Per 100, 60 cts. Per 1000, \$4.00.

COLOSSAL.—Per 100, 60 cts. Per 1000, \$4.00.



ASPARAGUS BUNCHER.—\$2.50.

Beans—Dwarf Green Podded Sorts.

1 quart will plant 100 feet of drill.

Add 8 cents per pint or 15 cents per quart on all Beans if to be sent by mail.

Select light, warm soil, and plant when danger from frost is past in the spring, in drills 2 to 2½ feet apart, dropping the beans about two inches apart in the drills, and cover two inches deep. A succession of sowings can be made from the first week in May until August.

EARLIEST MARKET.—This is well named, being the earliest Bean in existence, and therefore very profitable to the Market Gardener, and desirable to the Private Gardener as well. The pods are long, broad, green and very showy, reaching maturity in thirty days from germination, and the habit of vine very productive.

Pt., 20 cts. Qt., 35 cts. Peck, \$1.75. Bushel, \$6.00.

LONG YELLOW SIX WEEKS.—Very early, hardy Bean.

Pt., 10 cts. Qt., 20 cts. Peck, 85 cts. Bush., \$3.25.

WHITE VALENTINE.—Seed white, very desirable both for Private and Market Gardeners.

Pt., 10 cts. Qt., 20 cts. Peck, \$1.15. Bush., \$4.00.

EXTRA EARLY REFUGEE.—It is similar in every respect to the ordinary Refugee, but is nearly two weeks earlier. It is enormously prolific, and from its earliness is almost certain to produce a crop, no matter how unfavorable the season. The Extra Early Refugee is rapidly becoming the favorite sort with Southern truckers and planters, as it matures equally early with the Red Valentine, and has that beautiful silvery green color in the pods that's so much desired. In quality it is unexcelled, being exceptionally free from string, and meltingly tender at all stages of its growth. Our stock of this variety has been especially selected and improved, and we recommend it.

Pt., 10 cts. Qt., 20 cts. Peck, \$1.00. Bush., \$3.50.

DWARF HORTICULTURAL.—A very fine green podded sort, used as a Shell Bean, and for this purpose is one of the finest in general use, long a favorite with those who use a Shell Bean in a green state.

Pt., 10 cts. Qt., 20 cts. Peck, \$1.00. Bush., \$3.50.

BEST OF ALL.—One of the most valuable green podded sorts for family or market use. The pods are six inches long, very fleshy, succulent, stringless, and of rich flavor; they are produced early and abundantly.

Quart, 20 cts. Peck, \$1.00. Bushel, \$3.75.

SPECIAL PRICES TO CANNERS, GARDENERS AND FARMERS, IN LARGE QUANTITIES.

BEANS.—Continued.



EARLIEST RED VALENTINE.

EARLIEST RED VALENTINE.—Ten days earlier than the ordinary Red Valentine Bean, and therefore the best for Truckers and Market Gardeners. It is without doubt the very best and earliest green Snap Short Bean. The habit of the vine is dwarf and very uniform. Color of pods light green, round, curved, succulent, prolific, continuing long in edible condition.

Quart, 20 cts. Peck, 90 cts. Bushel, \$3.25.

WARREN BUSH.—Vigorous and upright in growth, producing broad flat pods that are tender and of good flavor, much prized wherever introduced, and we recommend it highly. Seed large, oval, thick, purplish brown. The Warren is a good cropper, and has a large, pulpy, stringless pod, very rich in quality.

Pt., 15 cts. Qt., 25 cts. Pk., 75 cts. Bush., \$5.00.

WHITE MARROWFAT or CRANBERRY.—Valuable when dry for winter use.

Quart, 20 cts. Peck, \$1.00. Bushel, \$3.50.

WHITE NAVY.—Very prolific, ripening early and all at once; beans small, oval, white, handsome and of superior quality.

Quart, 20 cts. Peck, 50 cts. Bushel, \$3.00.

WHITE KIDNEY.—Qt 20c, Pk., \$1.15. Bu., \$4.

Dwarf Wax Podded Sorts.

KEENEY'S RUSTLESS WAX.—(See description, page 2.) Pkts., 15 cts. 2 for 25 cts. 10 for \$1.00.

DWARF PROLIFIC BLACK WAX.—Yellow pod: a very superior snap short, ripening among the first earlies and having the best characteristics. Very tender.

Pt., 10 cts. Qt., 20 cts. Peck, \$1.25. Bush., \$4.75.

WHITE WAX.—White pod; among the second early varieties.

Pint, 15 cts. Quart, 25 cts. Peck, \$1.50.

IMPROVED RUST-PROOF GOLDEN WAX.—This is the earliest, handsomest and hardiest of all the Wax Beans. The pods are straight, long and thicker than the ordinary Golden Wax, much superior in quality, absolutely rust-proof and sure to become the favorite Wax Bean; in fact, it has already gained great popularity with growers.

Pt., 15 cts. Qt., 25 cts. Peck, \$1.25. Bush., \$4.50.

GOLDEN WAX.—Rich, tender, early, delicious.

Pt., 10 cts. Qt., 20 cts. Peck, \$1.15. Bush., \$4.00.

KIDNEY WAX.—This is one of the best of the wax sorts. The vines are remarkably vigorous, hardy and productive. The pods are very large, smooth, snowy, tender, perfectly stringless, and of unusually fine quality.

Pt., 15 cts. Qt., 25 cts. Peck, \$1.50. Bush., \$5.00.

NEW GOLDEN-EYED WAX.—This fine new bush Bean is very early; the vine grows vigorously about one and a half feet high, holding the pods off the ground. The pods are handsome, long, straight and flat, remarkably free from rust, and keep bright and crisp long after other sorts are wilted and unsalable.

Pt., 10 cts. Qt., 20 cts. Peck, \$1.15. Bush., \$4.00.

CURRIE'S RUST-PROOF BLACK WAX.—In describing this new bean, one of the largest bean growers of the North writes as follows: "Currie's Rust-proof has proved to be a novelty worthy of its name. After four years' experience with it, tested side by side with wax beans from other growers, we have found it nearest to perfection of them all. For earliness and freedom from rust it is at the head of the wax bean family. Habit, upright and robust, holding the pods well from the ground. Pods, long, straight, flat and very meaty, of a beautiful golden color; quality, not surpassed, and for productiveness unequaled." All the above claims we have fully substantiated in our own tests, and we recommend it to our market customers with the greatest confidence.

Pt., 15 cts. Qt., 25 cts. Pk., \$1.25. Bush., \$4.50.

Bush Lima.

The Bush Lima Beans are rapidly gaining friends, and have evidently come to stay.

DREER'S or KUMERLE BUSH LIMA.—

½ pt., 15c. Pt., 25c. Qt., 45c. By mail 15c. per qt. extra.

BURPEE'S BUSH LIMA.—See description on page 2.

½ pt., 15c. Pt., 25c. Qt., 45c. By mail 15c. per qt. extra. Peck, \$3.00.

HENDERSON'S DWARF LIMA.—These are valuable, because they do not need poles, and being so dwarf can be planted close together. They are very early and prolific, continuing to bear until frost.

Pint, 15 cents. Quart, 30 cents. Peck, \$1.75.

Pole, or Running Varieties.

Set the poles three or four feet apart, and plant six to eight beans, with the eyes downward, around each pole, thinning to four healthy plants when they are up. They require the same soil and treatment as the dwarf varieties, with the exception that they crave stronger soil, and do best in a sheltered location.

EXTRA EARLY LIMA.—This variety is two weeks earlier than other sorts; the pods are large and numerous.

Quart, 30 cts. Peck, \$1.75. Bushel, \$6.50.

DREER'S IMPROVED LIMA.—An excellent variety, of superior quality and very productive.

Quart, 30 cts. Peck, \$1.75. Bushel, \$6.00.

EXTRA LARGE LIMA.—As a shell bean surpasses all in quality, and is the favorite with most people; the Beans are very large, tender and of delicious flavor.

Quart, 30 cts. Peck, \$1.75. Bushel, \$6.50.

LARGE LIMA.—Qt., 25c. Pk., \$1.75. Bu., \$6.00.

KING OF THE GARDEN LIMA.—Pods very large and productive, yielding 4, 5 and 6 Beans to the Pod.

Qt., 30 cts. Peck, \$1.75. Bushel, \$6.50.

SPECKLED HORTICULTURAL or CHERRY.—Very productive, used with or without pods.

Qt., 25 cts. Peck, \$1.50. Bushel, \$5.00.

CHERRY.—Great favorite, used with or without pods.

Pint, 15 cts. Quart, 30 cts.

HORTICULTURAL LIMA.—See description page 2.

Pint, 25 cts. Quart, 40 cts. Peck, \$2.50.

GOLDEN CLUSTER WAX.—A splendid white sort, exceedingly productive, of large, golden, wax pods, borne in clusters and continuing in bearing until stopped by frost.

Half Pint, 15 cents. Pint, 25 cts. Quart, 40 cts.

LAZY WIFE.—Large pale green pods, very thick meat, stringless, rich, tender and buttery, ripens early, clings well to the pole, enormously productive, splendid either as a snap or shell bean, retains its exquisite flavor until nearly ripe.

Pint, 20 cts. Quart, 40 cts.

CREASEBACK.—Pt., 20 cts. Qt., 40 cts.

ENGLISH BEANS.—BROAD WINDSOR.—Matures in fifty days after germination. Should be planted very early.

Quart, 25 cts. Peck, \$1.50.

Beets.

German, Runkel Rube.

(One Ounce of Seed will sow one hundred Feet of Drill.)

Select a deep, rich, sandy loam, and manure with well decomposed compost or a good Chemical Fertilizer. Sow in drills, fourteen to sixteen inches apart, and cover one inch deep. When the young plants appear, thin to four or five inches apart. For early use, sow as soon as the ground can be worked in the spring; for autumn use, about the middle of May; and for winter use, during June or July, according to variety; the *long* varieties requiring more time to mature than the *round* early kinds.



EARLY BLOOD TURNIP BEET.

EARLY BLOOD TURNIP.—In shape like a turnip, deep red color, and best for general use. We have been selling this stock of Beet for a number of years, and it has given unqualified satisfaction.

Pkt., 5 cts. Oz., 10 cts. $\frac{1}{4}$ lb., 20 cts. lb., 45 cts.

EARLY EGYPTIAN—This is a flat Beet, very early and deep red color. Owing to its small top it can be planted very close.

Pkt., 5 cts. Oz., 10 cts. $\frac{1}{4}$ lb., 20 cts. lb., 50 cts.

BASSANO, OR EXTRA EARLY TURNIP.—Flesh white and rose, very sweet and tender.

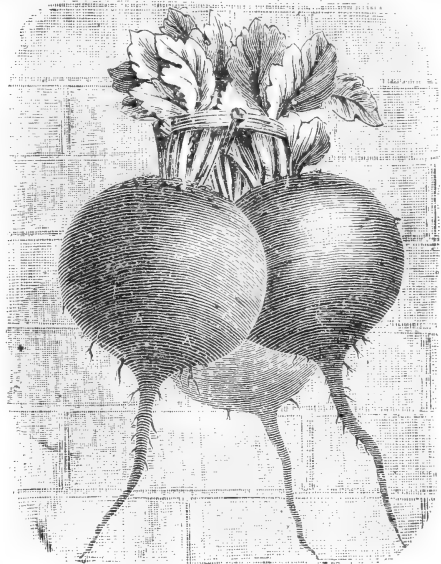
Pkt., 5 cts. Oz., 10 cts. $\frac{1}{4}$ lb., 20 cts. lb., 45 cts.

EDMOND'S RED TURNIP.—The most uniform of all Turnip Beets. It is of handsome round shape, good marketable size and deep blood color. It has a small top, and may be planted close.

Pkt., 5 cts. Oz., 10 cts. $\frac{1}{4}$ lb., 20 cts. lb., 50 cts.

LARGE LONG BLOOD.—A large and desirable variety.

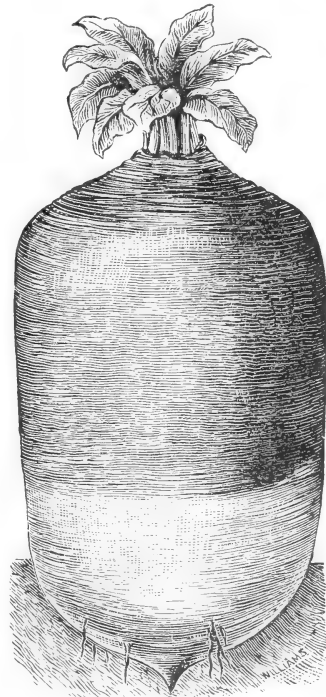
Pkt., 5 cts. Oz., 10 cts. $\frac{1}{4}$ lb., 20 cts. lb., 45 cts.



Eclipse Beet.

This new extra early Beet is remarkable for its fine quality and rapid growth, is of deep red color and handsome shape; as an early market sort it is unrivaled. It is, to a large extent, superseding the Egyptian, being earlier in development, more attractive in appearance, and of superior quality for the table. We have never known a market gardener to try it but who wanted it again.

Pkt., 5 cts. Oz., 10 cts. $\frac{1}{4}$ lb., 20 cts. lb., 50 cts.



GOLDEN TANKARD MANGOLD.

Beets for Stock.

(Sow four pounds to the acre.)

MANGOLD WURZELS are grown for stock, and as they grow larger than other Beets require more room. They should be sown from April to June, in drills two and a half feet apart, and the plants thinned to twelve or

BEETS.—Continued.

fifteen inches in the row. The attention of farmers to the growing of Beets for stock feeding has rapidly increased, but it should be grown more generally, and will show the results in the health and condition of the stock. It supplies good rich food for cattle during the winter.

GOLDEN TANKARD MANGOLD.—The best type of Mangold, small top, broad shoulders, smooth rich skin, very solid fleshed, golden stemmed, heavy producer. It has already taken the lead of other varieties in England, and is much relished by milch cows and sheep.

Pkt., 5 cts. $\frac{1}{4}$ lb., 15 cts. 1b., 40 cts. 3 lbs. for \$1.00.

LONG RED MANGOLD WURZEL.—The well-known large long variety, grows well out of ground; color light red. Very productive.

Pkt., 5 cts. $\frac{1}{4}$ lb., 15 cts. 1b., 40 cts. 3 lbs. for \$1.00.

WHITE SUGAR BEET.—A large growing sort, and used for feeding stock.

Pkt., 5 cts. $\frac{1}{4}$ lb., 15 cts. 1b., 40 cts. 3 lbs. for \$1.00.

Brussels Sprouts.

German, Kopfkohl Gruner.

(One Ounce of Seed to 100 Yards of Row.)

A class of plants allied to the Cabbage family, producing a great number of small heads for sprouts on the main stem of the plant, which are used and prepared as greens. It is a delicious vegetable, especially after being exposed to the frost. Plant in rich soil, in hills two feet apart each way.

Pkt., 10 cts. Oz., 20 cts. $\frac{1}{4}$ lb., 60 cts.

Broccoli.

German, Spargel Kohl.

(One ounce of Seed to 100 Yards of Row.)

The Broccoli are closely allied to the Cauliflower family. They require similar cultivation and treatment to Cauliflower.

EARLY PURPLE CAPE.—Large, compact.

Pkt., 10 cts. Oz., 20 cts.

LARGE EARLY WHITE.—Head white, like Cauliflower; the best.

Pkt., 10 cts. Oz., 40 cts.

Cabbage.

German, Kopfkohl.

(One Ounce of Seed to 100 Yards of Row.)

Cabbage will thrive on any good corn land, though the stronger the soil the better they will develop. New land is preferable. Plow deep and manure very liberally, as cabbage is a strong feeder and will repay for the care

bestowed upon it. The early sorts bear planting from eighteen inches to two feet apart in the rows, with the rows from two to two and a half feet apart. The larger varieties to be from two to four feet apart in the rows, with the rows from two and a half to four feet apart, the distance varying with the size. It does not pay to buy cheap Cabbage seed. Ours is American grown, and from the best stock in the country.

For early use, sow in a hot-bed February or March, and transplant to a cold-frame as soon as large enough. In April the plants may be set out in the rows. For late crop sow in nursery bed May or June, and transplant as soon as the plants are five or six inches high. The ground should be thoroughly cultivated every week until the plants meet in the rows.

KING OF EARLIES.—An excellent early sort. Heads formed like a Wakefield, but ten days earlier. Habit vigorous, short stem, and proof against sun.

Pkts., 5 and 10 cts. Oz., 25 cts. $\frac{1}{4}$ lb., 75 cts. 1b., \$2.50.

LARGE EARLY YORK.—One of the earliest. Forms a medium size pointed head.

Pkts., 5 and 10 cts. Oz., 20 cts. $\frac{1}{4}$ lb., 50 cts. 1b., \$1.75.



LARGE EARLY SUMMER.

LARGE EARLY SUMMER.—One of the earliest of the summer varieties. Heads large and flat; short stemmed, few outside leaves, uniform in character and about ten days later than the Wakefield. It is very popular with the truckers.

Pkts., 5 and 10 cts. Oz., 20 cts. $\frac{1}{4}$ lb., 65 cts. 1b., \$2.00.

All-Head Early Cabbage.

This is the **earliest** of all large Cabbages, being at least a week earlier than any of the various strains of *Early Summer Cabbage*.

It is fully one-third **larger** than the *Early Summer*, and therefore much more profitable to the Market Gardener.

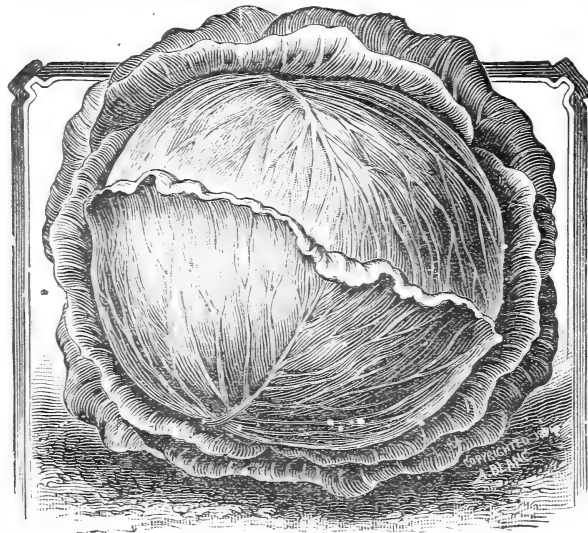
The **All-Head Early** is unquestionably the nearest approach to a **thoroughbred Cabbage** of any variety yet introduced, both as regards size and uniformity of development. The deep flat heads are *remarkably solid and uniform in color* as well as in shape and size.

Tenderness is the result of rapid growth, and as the **All-Head Early** comes in quicker than any of the other flat Cabbages, it is consequently more tender.

While **All-Head Early** is all that can be desired for earliness, it is also *valuable for a late or Winter Cabbage*.

By reason of the *compact habit of growth* of the **All-Head Early** and absence of loose leaves, fully one thousand more heads can be obtained to the acre than of most other varieties of good size.

Pkt., 10 cts. Oz., 20 cts. $\frac{1}{4}$ lb., 60 cts. 1b., \$2.00.



ALL-HEAD EARLY CABBAGE.

SPECIAL PRICES TO CANNERS, GARDENERS AND FARMERS, IN LARGE QUANTITIES.

CABBAGE.—Continued.

WORLD BEATER, OR AUTUM KING.—This is a very superior late Cabbage. The large broad heads are very thick through, slightly rounded at the top, fine grained and tender, has a short stalk and is a rapid grower. Very solid, beautiful dark green color, and one of the best keepers we know.

Pkts., 5 and 10 cts. Oz., 25 cts.
 $\frac{1}{4}$ lb., 75 cts. 1b., \$2.50.

SELECT VERY EARLY JERSEY WAKEFIELD.—Wonderfully fine, used very extensively by Market Gardeners. It is, without exception, the best early Cabbage grown.

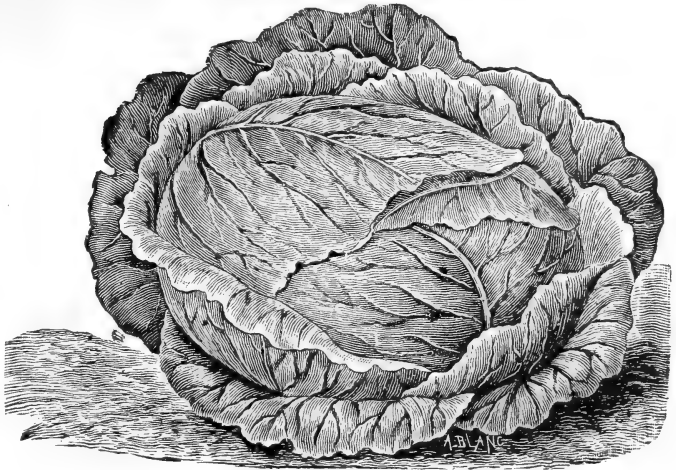
Pkts., 5 and 10 cts. Oz., 25 cts.
 $\frac{1}{4}$ lb., 75 cts. 1b., \$2.50.

EARLY SUCCESSION.—This has given satisfaction wherever grown. It follows ten days after the Early Summer, and comes off with much larger and heavier heads.

Pkts., 5 and 10 cts. Oz., 20 cts.
 $\frac{1}{4}$ lb., 60 cts. 1b., \$2.00.

SUREHEAD.—This popular Cabbage is rightfully named Surehead, as it never fails to make a fine large, solid head, with few outer leaves. It is a strong, vigorous grower, and very uniform in size and color. Always brings the highest price in our markets.

Pkts., 5 and 10 cts. Oz., 20 cts. $\frac{1}{4}$ lb., 60 cts.
 1b., \$2.00.



PREMIUM FLAT DUTCH.

PREMIUM LARGE LATE FLAT DUTCH.—Large and excellent for winter, very extensively grown. The head is broad, thick and flat, well covered in by leaves lapping across the centre, outside leaves feathered to the base of the leaf stem.

Pkts., 5 and 10 cts. Oz., 20 cts. $\frac{1}{4}$ lb., 50 cts.
 1b., \$1.50.

EARLY DWARF FLAT DUTCH.—An old standard variety which stands the sun and produces fine large heads.

Pkts., 5 and 10 cts. Oz., 20 cts.
 $\frac{1}{4}$ lb., 65 cts. 1b., \$2.00.

LARGE DRUMHEAD.—Solid heads, resembles Flat Dutch.

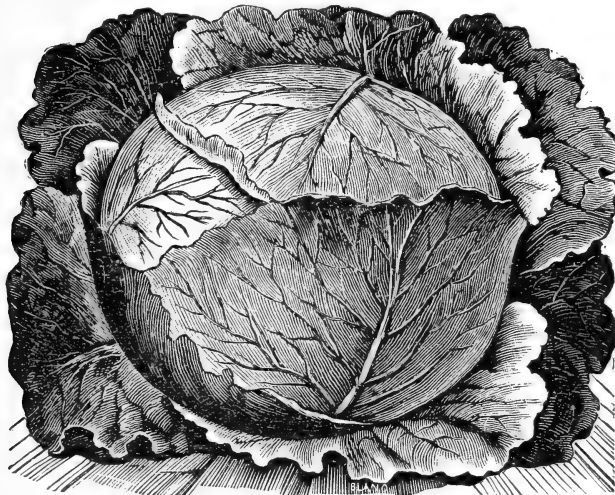
Pkts., 5 and 10 cts. Oz., 20 cts.
 $\frac{1}{4}$ lb., 50 cts. 1b., \$1.50.

PERFECTION DRUMHEAD SAVOY.—An excellent variety of fine quality. The best Savoy Cabbage grown. Heads are very large, resembling the Drumhead, solid and beautifully curled. When properly cooked, is almost equal to Cauliflower.

Pkts., 5 and 10 cts. Oz., 20 cts.
 $\frac{1}{4}$ lb., 60 cts. 1b., \$2.00.

Large Red Dutch.—The head is large, round, solid and a deep red color, the best of the Red Cabbages.

Pkts., 5 and 10 cts. Oz., 25 cts.
 $\frac{1}{4}$ lb., 75 cts. 1b., \$2.50.



BOSS FLAT DUTCH.

BOSS FLAT DUTCH.—In again calling the attention of Market Gardeners and Truckers to this magnificent cabbage, we would say that it has fully met the claims we made for it upon its introduction. When we ask our customers how they like it, their answer is "splendid" or "elegant," "everything heads" "you can scarcely find any that don't head." The heads are large, hard, thick and flat, the leaves lapping across the center, making it the most desirable winter variety in cultivation. Try it and be convinced of its superior qualities.

Pkts., 5 & 10 cts. Oz., 25 cts. $\frac{1}{4}$ lb., 75 cts. 1b., \$2.50.

ALL SEASONS.—This forms a fine, large head, of superior quality, nearly as early as the Early Summer. Suitable for planting at any season.

Pkts., 5 & 10 cts. Oz., 20 cts. $\frac{1}{4}$ lb., 65 cts. 1b., \$2.00.

EARLY WINNINGSTADT.—Head large, cone-shaped and solid.

Pkts., 5 & 10 cts. Oz., 20 cts. $\frac{1}{4}$ lb., 50 cts. 1b., \$1.75

LOUISVILLE DRUMHEAD.—This is the most popular intermediate or second early with market gardeners around Louisville and the Southwest. It comes off medium early, withstands heat to a remarkable extent, heads large, solid and uniform in size and color. We can recommend this sort very highly for the Southern and Middle States.

Pkt., 10 cts. Oz., 10 cts. $\frac{1}{4}$ lb., 60 cts. 1b., \$2.00.



CORN SALAD.

Corn Salad.

(Three Ounces of Seed to 100 Feet of Row.)

A favorite salad plant and very hardy. Sow in August or September, and protect with leaves during the winter; it can be gathered in the spring very early. Sown in April it is soon ready for use. The leaves are sometimes boiled and served as Spinach.

Pkt., 5 cts. Oz., 10 cts. $\frac{1}{4}$ lb., 20 cts. 1b., 50 cts.

Cauliflower.

(One Ounce of Seed will produce 2000 Plants.)

**EARLY SNOWBALL.**

The most delicate and delicious of all the Cabbage family and requiring the same culture and treatment, but being more delicate, the good culture and richness of the soil recommended for Cabbage is absolutely necessary for the Cauliflower. For early crop sow in hot-bed or cold frame in February or March. For late crop sow and treat like late Cabbage. Cauliflower can only be grown on rich, well tilled and well watered soil.

EARLY SNOWBALL.—Snowball Cauliflower is, and deserves to be the standard everywhere for quality, with the Seedsman, the Market Gardener and the Amateur. It is the earliest of all Cauliflowers, nearly every plant will form a perfect snow-white head and its close growing, compact habit enables one-third more to be planted on the same space of ground. Our Snowball is from the best stock grown, and some of the finest specimens in the Baltimore market last Spring were from our seed.

Packets, 25, 50 and \$1.00. Oz., \$2.50.

SELECT EARLY DWARF ERFURT.—Long the standard of highest excellence, and still holding its own with a great many people.

Packets, 25 and 50 cts. Oz., \$2.25.

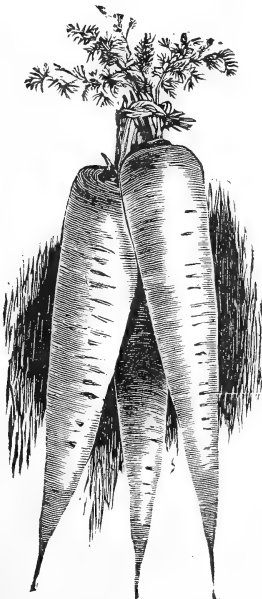
EARLY PARIS.—An excellent sort for early or late use.

Packet, 10 cts. Oz., 50 cts.

Carrot.

German. Mohre.

(One Ounce of Seed to 100 Feet of Row.)

**LONG ORANGE.**

Pkt., 5 cts. Oz., 10 cts. $\frac{1}{4}$ lb., 25 cts. 1b., 75 cts.

Carrots thrive best in rather a light, rich loam. The ground should be well manured with fine, well-rotted or composted manure, and be thoroughly worked quite deep. Sow in rows fourteen inches apart and thin plants to five or six inches in the row. Sow from middle of April to middle of May. For late crop sow in June or July. An important point in sowing Carrots is to tread the rows firmly after sowing. For field culture Carrots should be sown in drills three to three and a half feet apart, so as to cultivate by horse.

LONG ORANGE.—Deep orange color, long, smooth, fine for either garden or field culture. All who have cattle should raise a surplus of this Carrot for feeding milch cows during winter. It increases the flow of milk and imparts to the butter a delicious flavor and a rich golden color.

EXTRA EARLY FORCING.—Ten days ahead of all others.

Pkt., 5 cts. Oz., 10 cts. $\frac{1}{4}$ lb., 30 cts. 1b., \$1.00.

**EARLY SCARLET HORN.**

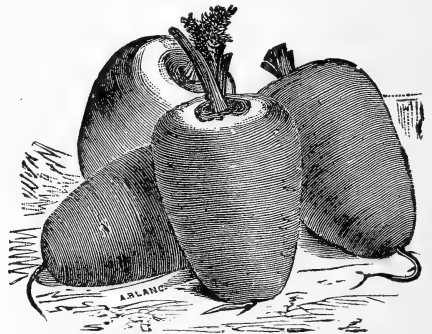
EARLY SCARLET HORN.—Blunt-rooted, early, good. Favorite sort for early crop.

Pkt., 5 cts. Oz., 10 cts. $\frac{1}{4}$ lb., 25 cts. 1b., 75 cts.

**HALF-LONG ORANGE DANVERS.**

HALF-LONG ORANGE DANVERS.—A decided acquisition of the half-long type, broad-shouldered, cylindrical, admirable in color, fixed in habit, a wonderful producer. It is a first-class Carrot for all soils.

Pkt., 5 cts. Oz., 10 cts. $\frac{1}{4}$ lb., 25 cts. 1b. 75 cts.

**OX HEART.**

OX HEART.—A new French variety, intermediate in length, of fine quality; excellent table sort. The shape is nearly oval, and the color and quality all that can be desired.

Packets., 5 and 10 cts. Oz., 15 cts. $\frac{1}{4}$ lb. 30 cts. 1b., \$1.00.

SPECIAL PRICES TO CANNERS, FARMERS AND GARDENERS, IN LARGE QUANTITIES.

Celery.

German, Seleri.

(One ounce will produce
2000 Plants.)

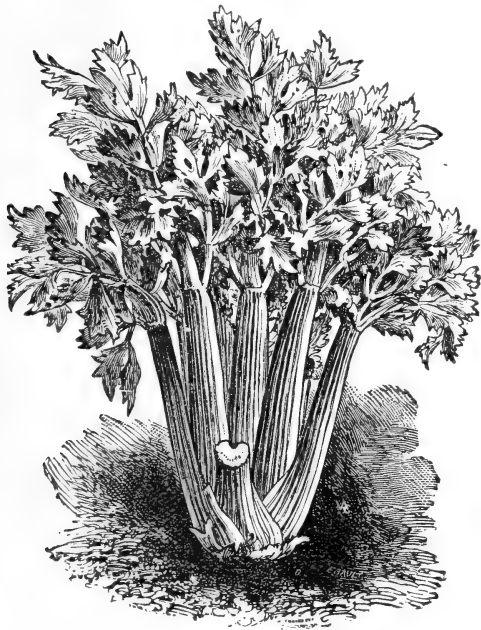


GOLDEN HEART.

Packets, 5 and 10 cts. Oz., 25 cts. $\frac{1}{4}$ lb., 65 cts.
lb., \$2.00.

PARIS GOLDEN SELF-BLANCHING.—This cannot be too highly recommended. It is of beautiful golden color, self-blanching, solid and crisp and of a rich, nutty flavor, very showy, easily blanched and very early. Heart handsome golden yellow, leaves light-green. See page 4.

Packets, 5 and 10 cts. Oz., 30 cts. $\frac{1}{4}$ lb., 85 cts.
lb., \$3.00.



GIANT PASCAL.

GIANT PASCAL.—A selection from the well-known Self-Blanching Celery. It partakes of the best qualities of that variety, is somewhat larger and an excellent keeper. Some of our Market Gardeners prefer it above all others.

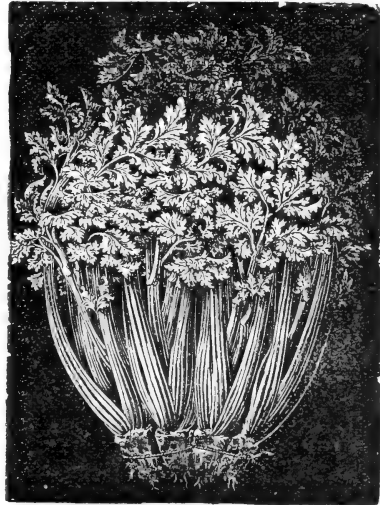
Packets, 5 and 10 cts. Oz., 25 cts. $\frac{1}{4}$ lb., 65 cts.
lb., \$2.00.

EARLY ARLINGTON.—This new celery is an improved selection of the well-known Boston Market Celery, made by an Arlington market gardener. It is very early, coming in quite 3 weeks in advance of the Boston Market; and its superiority over that variety is in the fact that it is earlier, of larger size, and more vigorous growth, and bleaches easily and more quickly.

Pkt., 10 cts. Oz., 20 cts. $\frac{1}{4}$ lb., 65 cts. lb., \$2.25.

NEW ROSE.—In England, the Pink or Red Celeries are much more largely used than the White varieties, and we wonder they are not more grown in this country. They possess many advantages over the white, being *hardier, more solid and better keepers*. The *New Rose* is the best of all the red varieties, combining all these desirable qualities, and is the most ornamental for the table, with its beautiful rose-colored heart and pink stems.

Pkt., 10 cts. Oz., 20 cts. $\frac{1}{4}$ lb., 60 cts. lb., \$2.00.



WHITE PLUME.

WHITE PLUME.—An early, handsome, self-blanching variety, growing in popularity every year.

Packets, 5 and 10 cts. Oz., 25 cts. $\frac{1}{4}$ lb., 65 cts.
lb., \$2.00.

PERFECTION HEARTWELL.—The best flavored, most crisp and tender of the white varieties. The stalks are clear and attractive in color, very popular in the New York Markets.

Packets, 5 and 10 cts. Oz., 25 cts. $\frac{1}{4}$ lb., 65 cts.
lb., \$2.25.

IMPROVED BOSTON MARKET.—This is a decided improvement on the old Boston Market, being earlier, larger in size and of more vigorous growth.

Packets, 5 and 10 cts. Oz., 25 cts. $\frac{1}{4}$ lb., 65 cts.
lb., \$2.00.

WHITE SOLID.—A large, standard sort.

Packets, 5 and 10 cts. Oz., 25 cts. $\frac{1}{4}$ lb., 65 cts.
lb., \$2.00.

FLAVORING CELERY.—For soup.

Pkt., 5 cts. $\frac{1}{4}$ lb., 10 cts. $\frac{1}{2}$ lb., 15 cts. lb., 25 cts.

Celeriac,

OR TURNIP ROOTED CELERY.



NEW APPLE SHAPE.

LARGE SMOOTH PRAGUE.—The largest, smoothest and best of the Celeriacs.

Pkts., 5 and 10 cts. Oz.,
20 cts. $\frac{1}{4}$ lb., 50 cts.
lb., \$1.50.

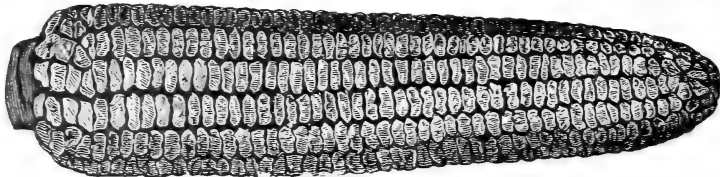
NEW APPLE SHAPE.—Small foliage, large, round, smooth.

Pkts., 5 and 10 cts. Oz.,
20 cts. $\frac{1}{4}$ lb., 50 cts.
lb., \$1.50.

CORN—For Table Use.

GERMAN, WELSCHKORN.—When corn is wanted to be sent by mail, add 8 cts. per pt. to pay postage.

Sugar Corn may be planted in rows three to four feet apart and the seeds placed about eight inches apart in the rows, or planted in hills three to four feet apart each way, according to variety grown or richness of soil. Don't leave more than three plants remain in each hill. It can be planted in this vicinity from first of May to last of July for succession of crop. By planting every two weeks a family may have good corn throughout the whole season.



LATE MAMMOTH.

FIRST OF ALL.—A selection from the Cory, the ears about same size as Cory, lighter in color and earlier.

Quart., 20 cts. Peck, 85 cts.

EXTRA EARLY BALTIMORE.—The earliest of all. Can be planted earlier than sugar corn.

Ear, 5 cts. Doz., 30 cts. Qt., 20 cts.

$\frac{1}{2}$ bush., 75 cts. Bush., \$2.50.

EXTRA EARLY ADAMS.—Ear, 5 cts. Doz., 25 cts. Qt., 20 cts. $\frac{1}{2}$ bush., 75 cts. Bush., \$2.25.

ADAMS EARLY.—A favorite in the South.

Ear, 5 cts. Doz., 25 cts. Qt., 20 cts.

$\frac{1}{2}$ bush., 65 cts. Bush., \$2.25.

EARLY BURLINGTON HYBRID.—Not a true Sugar Corn, but a hybrid, or mixture, between the Sugar Corn and the Adams' Early, being as early as Adams, with an ear about the size of Stowell's Evergreen, and more productive than either. The husk, blade and ear when green resemble the Sugar Corn. Those who have tried it want it again.

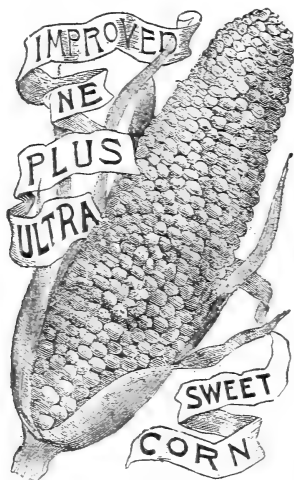
Qt., 20 cts. Peck, 85 cts. Bush., \$3.00.

TRUCKERS' EARLY.—This is, as its name indicates, the best Sugar Corn for Truckers to plant early. It is a week earlier than Evergreen, very productive and showy. It is also one of the best for later planting. Every Market Gardener should grow it, as it will produce 2 to 3 marketable ears to each stalk.

Qt., 20 cts. Peck, 85 cts. Bush., \$3.00.

EARLY MINNESOTA SUGAR.—One of the first early among Sugar Corn.

Qt., 20 cts. Peck, 85 cts.



IMPROVED NE PLUS ULTRA, OR COUNTRY GENTLEMAN.—The sweetest and most delicious flavored of all the Sugar Corn. Early, good sized ear and deep grain.

Pt., 15 cts. Qt., 25 cts. Peck, \$1.00.

STABLER'S EARLY.—Of larger size than usual for the early kinds. It is remarkable for fine flavor, sweetness and earliness, and is a desirable gardener's and canning variety.

Pint, 10 cts. Qt., 20 cts. Peck, 90 cts.

CROSBY'S EXTRA EARLY.—An early market variety, very productive, ears rather short and rich sugary flavor.

Qt., 20 cts. Peck, 85 cts.

WHITE CORY SWEET.—Earliest Sweet Corn known, of superior merit.

Qt., 20 cts. $\frac{1}{2}$ bush., 75 cts. Bush., \$2.50.

STOWELL'S EVERGREEN.—So well known that it scarcely needs description. Excellent, keeps green till cold weather, ears large, one of the best.

Ear, 5 cts. Doz., 40 cts. Qt., 20 cts. Peck, 75 cts. Bush., \$2.50.

MAMMOTH SWEET.—The largest variety grown, very fine for market purposes.

Ear, 5 cts. Doz., 50 cts. Qt., 20 cts. Peck, 75 cts. Bush., \$2.50.

WICKOX.—A very handsome and excellent variety of Sugar Corn, large, white grain and sweet.

Ear, 5 cts. Doz., 40 cts. Qt., 20 cts. Peck, 75 cts. Bush., \$2.50.

EARLY MAMMOTH.—A splendid market sort, producing large handsome ears, grain large, white and sweet. Fills out well at the end.

Ear, 5 cts. Doz., 40 cts. Qt., 20 cts. Peck, 75 cts. Bush., \$2.50.

EGYPTIAN OR WASHINGTON MARKET.—A large variety somewhat resembling the Evergreen, flavor peculiarly rich and sweet, and of superior quality, fine for market.

Pt., 10 cts. Qt., 20 cts. Peck, 75 cts. Bush., \$2.50.

BLACK MEXICAN SUGAR.—The Black Corn is especially rich in sugary qualities.

Quart, 20 cts. Peck, 90 cts.

SUGAR CORN.—For Fodder.

At Market Prices.

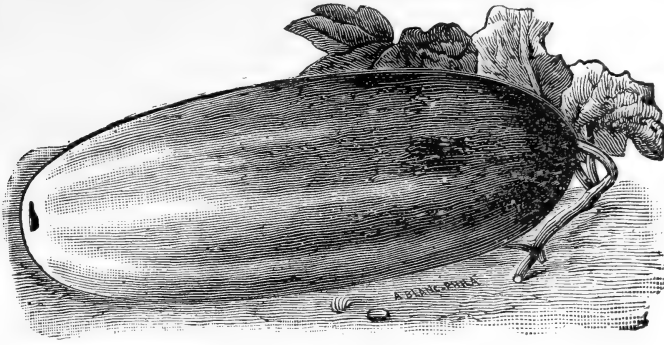
FOR FIELD VARIETIES OF CORN,
SEE FARM SEEDS.

Cress, or Pepper Grass.

Used as a small salad. Sow very thickly in shallow drills, on a smooth surface, at short intervals throughout the season.

CURLED.—Pkt., 5 cts. Oz., 10 cts. $\frac{1}{2}$ lb., 20 cts. lb., 60 cts.

WATER CRESS.—Pkt., 10 cts. Oz., 30 cts.



IMPROVED WHITE SPINE CUCUMBER.

Cucumber.

German, Gurke.

(One ounce will plant fifty hills; two pounds will plant one acre.)

For very early Cucumbers, sow the 1st of April in a hot-bed, upon pieces of sod (grass-side down), so that they can be readily transplanted to the open ground, in rich soil, when danger of frost is over, or protect by hand-glasses. The vines require a warm location for early Cucumbers. Plant after the ground has become warm, in hills four feet apart for the smaller varieties and five feet for the larger sorts. For pickling, sow from middle of June to last of July. Manure with ashes, fertilizer or some well-rotted composts, working the manure just under the surface. Sprinkle the vines with slug-shot, plaster or air-slacked lime to protect from bugs. The Cucumbers should be gathered when large enough for use, whether required or not; if left to ripen, it destroys their productiveness. For pickles, plant from June until the middle of July.

IMPROVED WHITE SPINE CUCUMBER.—This is the best Cucumber for early planting, because it will retain its green color longer than any other sort. It is of good size and shape, and the popular variety with the truckers around Baltimore and Norfolk, as well as the growers from Virginia to Florida.

Pkts., 5 and 10 cts. $\frac{1}{4}$ lb., 20 cts. 1b., 50 c's.

EARLY GREEN.—Early short, prolific. Quality of fruit good.

Pkt., 5 cts. Oz., 10 cts. $\frac{1}{4}$ lb., 20 cts. 1b., 50 cts.

EARLY CLUSTER.—A short, prickly variety, bearing in clusters near the root. A great bearer.

Pkt., 5 cts. Oz., 10 cts. $\frac{1}{4}$ lb., 20 cts. 1b., 50 cts.



LONG GREEN.—Has long been a favorite with growers; dark green, firm and crisp. Superior for pickles and for market.

Pkt., 5 cts. Oz., 10 cts. $\frac{1}{4}$ lb., 20 cts. 1b., 50 cts.

PEERLESS WHITE SPINE.—The Truckers' favorite early Cucumber, a great bearer; excellent for early forcing or for out-door cultivation. Exceedingly popular with growers everywhere, and its popularity shows its worth.

Pkt., 5 cts. Oz., 10 cts. $\frac{1}{4}$ lb., 20 cts. 1b., 50 cts.

ARLINGTON WHITE SPINE.—A strain of White Spine which has been improved through careful selection, with a view to use for forcing in hot-houses and frames, also elegant for field culture. Our stock produces handsome, dark-colored fruits, which retain their color longer than other sorts.

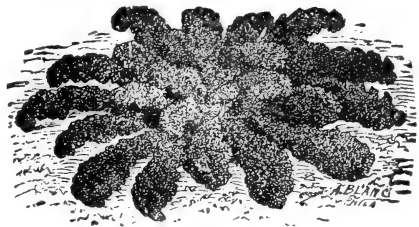
Pkt., 5 cts. (z., 10 cts. $\frac{1}{4}$ lb., 20 cts. 1b., 60 cts.

JERSEY PICKLE.—This is the most popular sort with the market gardeners around Baltimore and Philadelphia for pickling. Said to green better than any other variety.

Pkt., 5 cts. Oz., 10 cts. $\frac{1}{4}$ lb., 20 cts. 1b., 50 cts.

GHERKIN OR BURR.—Used for pickles only.

Pkt., 5 cts. Oz., 15 cts. $\frac{1}{4}$ lb., 35 cts.



DWARF GERMAN.

Kale.

German, Blatter-Kohl.

(One ounce of seed will sow a drill of about 200 feet.)

The Kales are more hardy than Cabbage and make excellent greens for winter and spring use, and are improved by frost. Sow from May to June, and cultivate the same as Cabbage. For early spring use sow broadcast in September, and protect during winter.

DWARF GERMAN GREENS OR SPROUTS.—This variety sow in September broadcast, and gather in early spring like Spinach. It may also be sown early in the spring for later use.

Pkt., 5 cts. Oz., 10 cts. $\frac{1}{4}$ lb., 15 cts. 1b., 40 cts.

NORFOLK.—A variety used by the Truckers of Norfolk for shipment North; light green color and leaves much curled.

Pkt., 5 cts. Oz., 10 cts. $\frac{1}{4}$ lb., 20 cts. 1b., 50 cts.

BORECOLE.—This is grown by all the leading Market Gardeners, and is by many called *Broccoli*. Sow early in spring and transplant to deep, rich soil, and cultivate same as Cabbage. Very spreading, nicely curled and hardy; frost improves it.

Pkts., 5 and 10 cts. Oz., 15 cts. $\frac{1}{4}$ lb., 25 cts. 1b., 75 cts.

Egg Plant.

German, Eierpflanze.

(One ounce will produce about one thousand plants.)

Sow the seed in hot-bed early in March. When 3 inches high, pot the young plants, using small pots, and plunge them in the same bed, so that the plants may become stocky. They can be planted out, from the pots, when the season becomes sufficiently warm, in May or June; or they can be transplanted into a second bed to make them strong, until the weather is warm enough to transplant, about 3 feet apart each way, in thoroughly worked and well-enriched soil. Draw the earth up to the stems when about a foot high. Egg-plant seed will not vegetate freely without a strong, uniform heat, and if the plants get the least chilled in the earlier stages of growth they seldom recover. Therefore repeated sowings are sometimes necessary. Care should be observed in cutting the fruit so as not to disturb the roots of the plants.



IMPROVED LARGE PURPLE EGG PLANT.—The improved Large Purple Egg Plant is decidedly the best and most profitable sort in cultivation; it is large, thornless, of a handsome purple color and beautiful shape. Our stock of this has for several years been giving unqualified satisfaction. We have never seen finer specimens of Egg Plant than those grown from our seed. In passing through the field where our seed was being saved the past season, we were surprised at the regular size and uniform handsome color of the fruit all over the field.

Pkts., 10 and 25 cts. Oz., 30 1/2 lbs., \$1.00.
1 lb., \$3.50.

Endive.

German, Endivien.

(One ounce of seed to 150 feet of row.)

For early use, sow as soon as the ground can be worked in the spring, in drills fifteen inches apart, and thin plants to six or eight inches in the row. To blanch the leaves, gather them carefully together when perfectly dry, and tie with matting or soft fibrous material. Another method is to invert flower pots over the plant. The leaves are very highly esteemed for use as salads.

GREEN CURLED.—The best sort in use. Useful as a salad, and also used for garnishing.

Pkt., 5 cts. Oz., 20 cts. 1/2 lb., 50 cts. 1 lb., \$1.50.



Kohl Rabi.

(1 ounce of seed to 100 yards of row.)

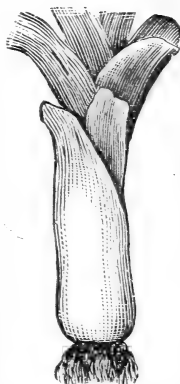
WHITE VIENNA.—Bulb light green, flesh white, very rapid in growth, early in maturity, fine in texture and symmetrical in form; superior.

Pkts., 5 & 10 cts. Oz., 20 cts.
1/2 lb., 60 cts. 1 lb., \$2.00.

Leek.

German, Lauch.

(One oz. of seed to 150 ft. of row.)



Select good Onion soil, manure liberally, plant in April in drills six to eight inches deep and eighteen inches apart, and thin to nine inches apart in the drill. Gradually draw the earth around the plants until the drills are filled level with the surface. Draw for use in October. To be used in soups or boiled as Asparagus.

EXTRA LARGE.—A large and strong plant, hardy, the best.

Pkt., 5 cts. Oz., 15 cts. 1/2 lb., 45 cts. 1 lb., \$1.50.

MUSSELBURGH.—Ounce, 20 cts. 1/2 lb., 60 cts. 1 lb., \$2.00.

LARGE ROUEN.—Pkts., 5 and 10 cts. Oz., 20 cts. 1/2 lb., 50 cts. 1 lb., \$1.75.

Lettuce.

German, Lattich.

(One ounce of seed to 150 feet of row.)

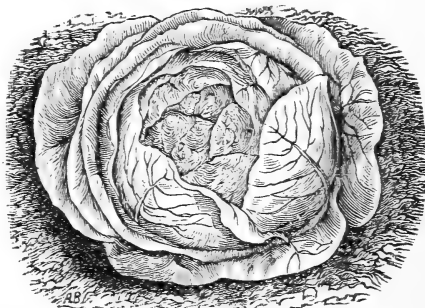
Lettuce requires a rich and rather moist soil. The rows should be about twelve inches apart, and the plants thinned to ten or twelve inches apart for the leading varieties. The more rapid the growth the better the quality. Some varieties are peculiarly adapted for early culture, others for summer growth.

EARLY CURLED SIMPSON. Black Seed.—Very early, excellent for salads; forms a compact mass of leaves.

Pkts., 5 and 10 cts. Oz., 15 cts. 1/2 lb., 30 cts.
1 lb., \$1.00.

DEFIANCE.—Stands summer heat better than any other variety; one of the finest large growing varieties. It forms very large solid heads, so firm they have to be cut open to allow the flower heads to come through.

Pkts., 5 and 10 cts. Oz., 15 cts. 1/2 lb., 40 cts.
1 lb., \$1.25.



ROYAL CABBAGE. OR LOAF.—This is so well-known to Truckers and Gardeners around Baltimore and Norfolk that for them it scarcely needs description. For the benefit of those who are not acquainted with it, would say it makes large compact heads, is of beautiful light green color, very tender, and while unsurpassed for frames, is a good out-door sort.

Pkts., 5 and 10 cts. Oz., 15 cts. 1/2 lb., 45 cts.
1 lb., \$1.50.

BALTIMORE OAK LEAF.—This Lettuce will resist the heat of summer, and stand longer before running to seed than any variety we have ever known. It makes a large solid head, and is very popular with those who know it. Being such a shy seeder, the seed is more expensive than some other sorts.

Pkt., 5 and 10 cts. Oz., 20 cts. 1/2 lb., 65 cts.
1 lb., \$2.00.

EARLY FORCING.—The best for hot-beds or frames.
Pkts., 5 and 10 cts. Oz., 25 cts. 1/2 lb., 70 cts.

LETTUCE.—Continued.

BALTIMORE CABBAGE.—Introduced by us three years ago and pronounced by a number of growers to be the finest heading Lettuce they have ever seen. It is constantly gaining friends not only in Baltimore, but at Philadelphia and other places. See description page 6.

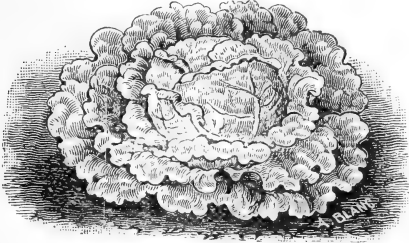
Pkts., 5 and 10 cts. Oz., 20 cts. $\frac{1}{4}$ lb., 65 cts.
lb., \$2.00.

PHILADELPHIA BUTTER, Black Seed.—Fine for frames and out-door planting.

Pkts., 5 and 10 cts. Oz., 15 cts. $\frac{1}{4}$ lb., 45 cts.
lb., \$1.50.

TENNIS BALL, Black Seed.—A favorite forcing variety; very hard head.

Pkts., 5 and 10 cts. Oz., 15 cts. $\frac{1}{2}$ lb., 30 cts.
lb., \$1.00.



EARLY WHITE CABBAGE, or BUTTER.—A broad leaved, vigorous heading sort; white, showy and desirable.

Pkt., 5 cts. Oz., 10 cts. $\frac{1}{4}$ lb., 25 cts.
lb., 90 cts.

GRAND RAPIDS.—This variety originated at Grand Rapids, Mich., where it is largely grown for shipment to distant points, and is considered by many the best loose-headed lettuce for forcing under glass. Leaves medium size, of light, yellowish green color, much crimped and frilled, thin, but of very upright growth; crisp, tender and of good quality. Owing to its upright habit it may be planted very closely. It is of extremely rapid growth; very little liable to rot; will stand without spoiling a week to ten days after it is fit to cut, and retains its freshness a long time after cutting.

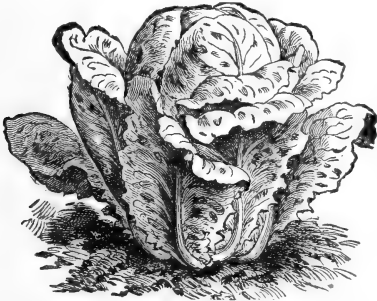
Pkt., 5 cts. Oz., 15 cts. $\frac{1}{4}$ lb., 40 cts. lb., \$1.25.

BOSTON MARKET, White Seed.—A celebrated variety in New England, of good heading habit, small, early and compact; quite desirable.

Pkts., 5 and 10 cts. Oz., 15 cts. $\frac{1}{4}$ lb., 30 cts.
lb., \$1.00.

HANSON.—A variation of the India, forming a half-closed head.

Pkts., 5 and 10 cts. Oz., 15 cts. $\frac{1}{4}$ lb., 30 cts.
lb., 90 cts.



PARIS WHITE COS.—Differs entirely in shape from the other varieties, the head being elongated and of conical form, eight or nine inches in height, and 5 or 6 inches in diameter. The outer coloring of this variety is yellowish green. It is very hardy and of good flavor. To blanch perfectly it must be tied up. It is the great favorite of the London market. Try it.

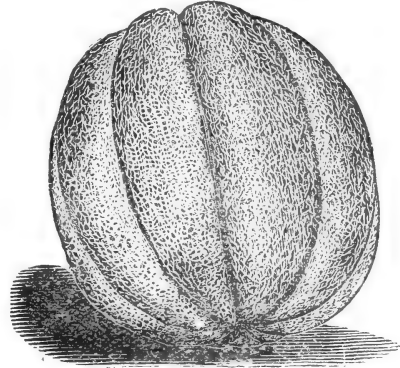
Pkt., 5 cts. Oz., 15 cts. $\frac{1}{4}$ lb., 30 cts. lb., \$1.00.

Melon Canteloupe.

German, Melone.

(One ounce of seed to 50 hills.)

Sow about the last of spring or first of summer, in hills of light, rich, sandy soil, four feet apart, allowing but three plants to grow in each hill; after they have grown about a foot long, pinch off the points of shoots, which causes the vines not only to become stronger, but makes them produce lateral branches, and prove more productive and mature earlier. It should not be grown near Squashes, Cucumbers or Pumpkins, as the flavor will be affected in consequence.



EARLY NUTMEG.—Is one of the best old varieties, very early, green fleshed, finely netted, flavor rich and sugary.

Pkt., 5 cts. Oz., 10 cts. $\frac{1}{4}$ lb., 20 cts. lb., 60 cts.

BALTIMORE NUTMEG.—Well known and extensively used for years by many of the largest growers all over the country. It has attained greater popularity than any Canteloupe ever introduced. Large, thick, green, sweet flesh; fine flavor and an excellent shipper.

Pkt., 5 cts. Oz., 10 cts. $\frac{1}{4}$ lb., 25 cts. lb., 75 cts.
5 lbs., \$3.00.

ANNE ARUNDEL.—This handsome Melon has been grown by a number of leading shippers in Anne Arundel Co., Md., for several years, and is growing in favor because of its many good qualities. It is very large, nearly round, deeply netted and of good flavor. A wagon load of them at once attracts the buyer's attention, and when piled up on a market stall they are irresistible. No large grower's stock is complete without this superb melon.

Pkts., 5 and 10 cts. $\frac{1}{4}$ lb., 30 cts. lb., \$1.00.

EXTRA EARLY HACKENSACK.—Netted green flesh and excellent; very showy market variety; ten days earlier than the Old Hackensack.

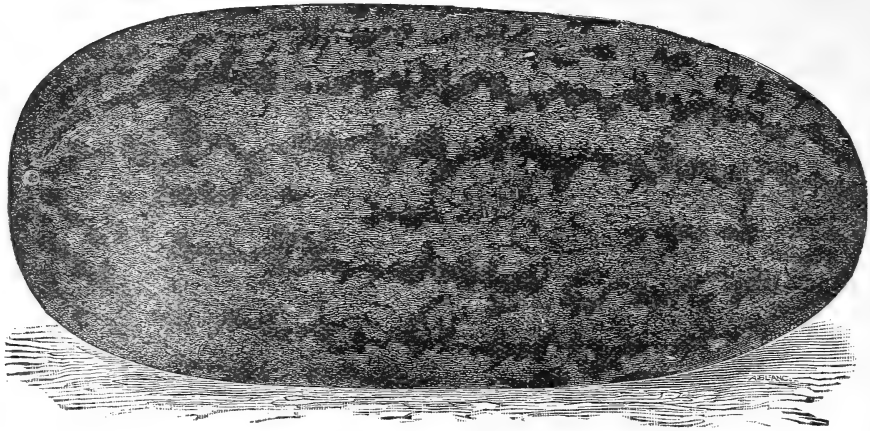
Pkt., 5 cts. Oz., 10 cts. $\frac{1}{4}$ lb., 20 cts. lb., 60 cts.

IMPROVED JENNY LIND.—A small early variety of surpassing good quality highly recommended for family garden. We consider this the most delicious Canteloupe we have ever eaten, and while the fruit is small, it is an abundant bearer. A Market Gardener having this sort for sale would in a short time have no difficulty in disposing of all he could raise.

Pkt., 5 cts. Oz., 10 cts. $\frac{1}{4}$ lb., 25 cts. lb., 75 cts.

EMERALD GEM.—Meat salmon color, exceedingly sweet and delicious; very early and prolific. One of the best for family use. Its appearance is not attractive, but try it and you will want it again.

Pkt., 5 cts. Oz., 10 cts. $\frac{1}{4}$ lb., 25 cts. lb., 75 cts.



Lord Baltimore Watermelon.

We wish to call special attention to this splendid and delicious melon. It is early, very large, of oblong shape, and the flesh is of handsome crimson color, deliciously sweet, and extending close up to the rind. It has a thin, hard rind, beautifully mottled, light and dark green. Its perfect shape, faultless color, fine texture and excellent flavor combine to make it one of the very best melons that grows. It is a good shipper, and beats all others as a seller.

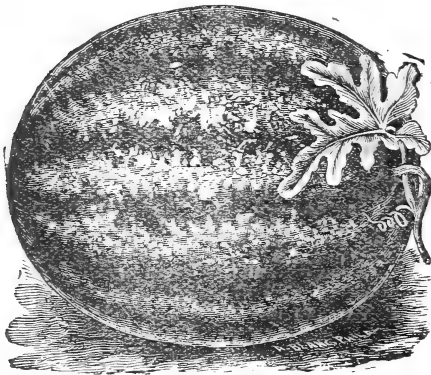
Pkt., 10 cts. Oz., 15 cts. $\frac{1}{4}$ lb., 25 cts. 1b., 90 cts. 5 lbs., \$3.75.

Watermelon.

German, Wasser-Melon.

(One ounce of seed to thirty hills.)

Watermelons require a rich, sandy soil for best development. Cultivate the same as for Canteloupes, except that the hills should be eight to ten feet apart.



KOLB'S GEM.—This is one of the largest, most productive, best keeping and best shipping Melons grown. Sells readily at the highest market price. In fact, it is so well known that it speaks for itself. Our stock of this comes direct from the original grower. Special prices on large quantities.

Pkt., 5 cts. Oz., 10 cts. $\frac{1}{4}$ lb., 15 cts. 1b., 40 cts.

DUKE JONES.—A new sort, which the grower claims to be the best ever introduced. (See description, p. 5.)

Pkt., 10 cts. Oz., 25 cts. $\frac{1}{4}$ lb., 65 cts. 1b., \$2.00.

SEMINOLE.—Extra early, enormously productive, extra large and of delicious flavor. Try it.

Pkt., 5 cts. Oz., 10 cts. $\frac{1}{4}$ lb., 20 cts. 1b., 50 cts.

BOSS MELON.—A new Watermelon of rare quality; skin dark green.

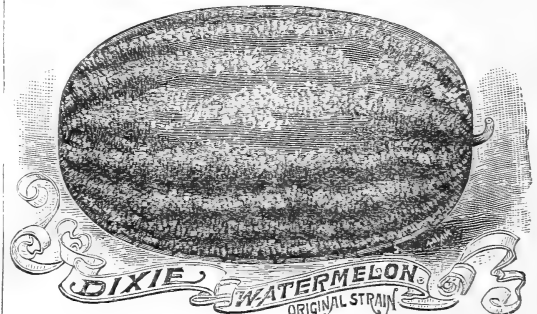
Pkt., 5 cts. Oz., 10 cts. $\frac{1}{4}$ lb., 20 cts. 1b., 50 cts.

FLORIDA FAVORITE.—This we consider the richest and sweetest flavored Melon grown, of medium size and prolific. The best of all for family garden. It is now very popular with the Truckers and Melon Growers of Maryland and Virginia, and sells readily in the Baltimore Market.

Pkts., 5 and 10 cts. $\frac{1}{4}$ lb., 20 cts. 1b., 50 cts.

GIRARDEAU'S FAVORITE.—This is an improvement on the Florida Favorite, resembling it very much, but larger.

Pkts., 5 cts. Oz., 10 cts. $\frac{1}{4}$ lb., 20 cts. 1b., 60 cts. 5 lbs., \$2.50.



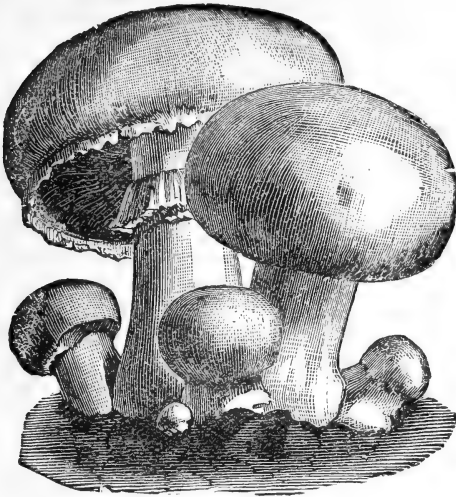
DIXIE.—This new melon came to us with the highest recommendations as to its productive and shipping qualities, and our experience with it has fully borne out all that was claimed for it. Its eating quality is equal to the best. It is earlier and larger than the well-known and popular Kolb G. m. and in color a darker green, with beautiful stripes, making it one of the handsomest Melons on the market. Flesh deep red, sugary and melting.

Pkt., 5 cts. Oz., 10 cts. $\frac{1}{4}$ lb., 20 cts. 1b., 50 cts. 5 lbs., \$2.00.

CITRON.—Used in preserving.

Pkt., 5 cts. Oz., 10 cts. $\frac{1}{4}$ lb., 25 cts.

SPECIAL PRICES TO CANNERS, GARDENERS AND FARMERS, IN LARGE QUANTITIES.



Mushrooms.

Mushrooms can be readily grown in cellars, stables, sheds or pits. Many are successfully grown on a shelf in an ordinary cellar and yield sufficient crops to compensate the grower for his effort. The space under greenhouse benches or stagings will suit them exactly, using materials in same manner as described.

CULTIVATION.

The cultivation of the Mushroom is a very simple matter and requires only ordinary intelligence and care. The materials needed are fresh horse manure, good soil and live spawn. The manure should not be too short, as it does not combine the necessary qualities. Long strawy litter, plentifully mixed with short manure, makes by far the best beds, as it does not heat too violently, decomposes slowly and retains its heat for a long period. Put in a heap and turn every three or four days to permit the escape of noxious gases and prevent burning. When ready for use it should be as hot as can be borne comfortably by the hand, and should also be moist. Make the beds three feet wide at the base, two and a half feet high, and of any desired length. The manure, when in proper condition, should be quickly handled to prevent the loss of heat and be beaten down to make the heap firm and compact, and cover with long litter; when the heat has decreased to 90°, the bed is ready to receive the spawn, which is done by raising the manure with the hand and inserting pieces of spawn 2 inches square, 9 inches apart each way. At the expiration of a few days the bed may be covered with soil to the depth of about two inches. If the soil is poor add a liberal quantity of bone meal.

**Best English Spawn, 12c. per lb. 10 lbs. for \$1.00.
100 lbs. for \$8.00.**

Mustard Seed.

Pkt., 5 cts. ¼ lb., 10 cts. 1 lb., 25 cts.

Nasturtium.

Plant in May the climbing varieties to cover arbor or fence, and the Dwarf for beds or hanging baskets. The leaves are used for salad, and the seeds, when soft enough to be easily penetrated by the nail, for pickles.

TALL.—An ornamental climber.

Pkt., 5 cts. Oz., 15 cts. ¼ lb., 35 cts. 1 lb., \$1.25.

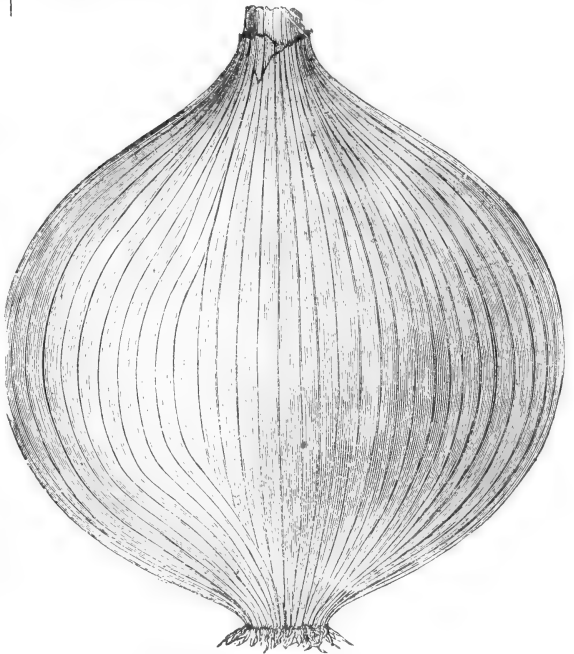
DWARF.—Pkt., 5 cts. Oz., 15 cts. ¼ lb., 35 cts. 1 lb., \$1.25.

Onions.

To grow large Onions from Seed.—The seed should be sown as early as possible in the Spring, as they grow much better during the cool weather and should make most of their growth before the hot weather sets in. Sow five pounds of seed to the acre for large onions.

For Sets.—Have a clean and very rich soil which should be thoroughly cultivated, or it will not do well enough to pay for the trouble. The most successful growers work their ground several times in the Fall to kill out the weeds, and get ground in nice condition. Use well-rotted manure freely, and be sure to get the seeds in as early as possible in the Spring, no matter if it is ever so cold or unpleasant, and keep the soil mellow and clear of weeds, and if seed is good you will have a large crop of Onions. On no other condition can you hope for success. Disturb the roots of the Onion as little as possible, either in thinning or hoeing, and never hoe earth towards them to cover or hill, as we do most other things.

Sow the seed in drills about 12 inches apart. It will require from 40 to 60 lbs. to sow an acre.



PRIZETAKER.—This is the large, beautiful onion that is seen every Fall offered for sale at the fruit stores in Baltimore and other large cities. They are a rich straw color and of enormous size. Although of such large size it is very hardy and an excellent keeper. The flavor is mild and delicate, making the Prizetaker a favorite variety for salads. By sowing this sort early, you can raise a crop of large onions the first season, with very little trouble. All that is necessary is good ground, proper cultivation, and not to have them too thick.

Pkt., 10 cts. Oz., 25 cts. ¼ lb., 65 cts. 1 lb., \$2.25.

AMERICAN EXTRA EARLY WHITE PEARL.

—Earliest of all, growing with all the rapidity of a summer radish. Pearly white, waxy and transparent. Form flat and broad, flavor very mild and it can be eaten raw almost like an apple. On rich soil it will grow very large. This is an elegant sort to sow for large onions, because of its rapid growth and fine quality.

Pkt., 10 cts. Oz., 25 cts. ¼ lb., 75 cts. 1 lb., \$2.50.

EXTRA EARLY RED.—Onions of fit size for table use may be raised from the black seed the first season.

Pkts., 5 and 10 cts. Oz., 20 cts. ¼ lb., 60 cts. 1 lb., \$2.00.

ONIONS.—Continued.

WHITE PORTUGAL.—Pkts., 5 and 10 cts. Oz., 25 cts. $\frac{1}{4}$ lb., 75 cts. 1b., \$2.50.

SOUTHPORT WHITE GLOBE.—A large, showy variety.

Pkts., 5 and 10 cts. Oz., 25 cts. $\frac{1}{4}$ lb., 75 cts., 1b., \$2.50.

LARGE RED WETHERSFIELD.—An old well-known and favorite sort. A large yielder and good keeper.

Pkts., 5 and 10 cts. Oz., 15 cts. $\frac{1}{4}$ lb., 50 cts. 1b., \$1.75.

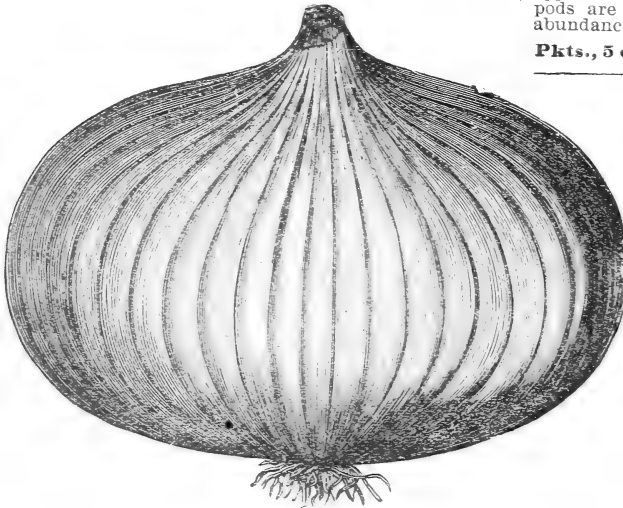
LARGE YELLOW DUTCH OR STRASBURG.—Very fine, a good keeper, the kind used very largely by those who grow onion sets for market.

Pkts., 5 and 10 cts. Oz., 20 cts. $\frac{1}{4}$ lb., 50 cts. 1b., \$1.50.

YELLOW GLOBE DANVERS.—A very handsome round yellow onion, a large yielder and splendid keeper, the preferred sort with market gardeners and large growers all over the country. We unhesitatingly recommend it for growing either sets or large onions.

Pkts., 5 and 10 cts. Oz., 15 cts. $\frac{1}{4}$ lb., 50 cts. 1b., \$1.50.

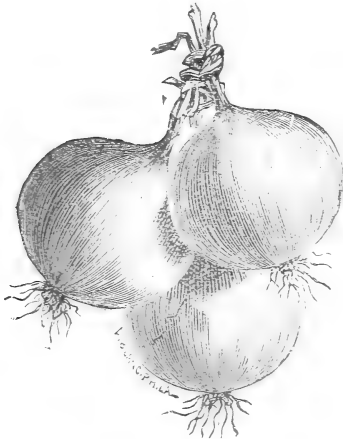
YELLOW DANVERS.—Oz., 15 cts. $\frac{1}{4}$ lb., 40 cts. 1b., \$1.25.



WHITE SILVER SKIN.

WHITE SILVER SKIN.—White, mild flavored and a good keeper. The best white onion to grow in quantities for sets.

Pkts., 5 and 10 cts. Oz., 25 cts. $\frac{1}{4}$ lb., 75 cts. 1b., \$2.50.



ONION SETS.

—White, Qt., 25 cts. Yellow, Qt., 20 cts. If wanted by mail add 10 cents per quart to pay postage. By the bushel, at market prices.

WRITE US FOR QUOTATIONS.



Okra, or Gumbo.

Select warm location and rich soil and plant when the ground becomes warm, in rows three feet apart, thinning plants a foot apart in the row. As the seed are liable to rot in cool weather they should be sown thickly. The pods are used to thicken soup, being gathered when young. It is one of the most wholesome vegetables in use.

Dwarf Prolific.—Of dwarf habit and an abundant bearer, the best sort in use.

Pkt., 5 cts. Oz., 10 cts. $\frac{1}{4}$ lb., 20 cts. 1b., 50 cts.

White Velvet.—It is very distinct, and the pods are perfectly round, smooth, of an attractive white velvet appearance, and of superior flavor and tenderness. The pods are of extra large size and produced in great abundance.

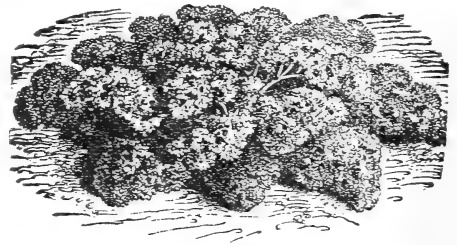
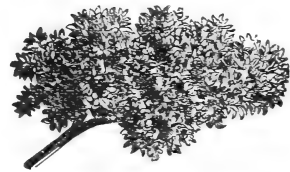
Pkts., 5 cts. Oz., 10 cts. $\frac{1}{4}$ lb., 20 cts. 1b., 50 cts.

Parsley.

Select rich soil; sow the seed in drills one foot apart, covering half an inch deep. It would be well to firm the soil with the foot after sowing the seed. As the seed is usually from fifteen to twenty-five days in vegetating, it will be necessary to sow early. Thin plants to four inches apart when two inches high. The beauty of the plant may be increased by several successive transplantings. It is used principally for flavoring soups, etc., and for garnishing in its natural state.

Moss Curled.—A very select crimped variety.

Pkt., 5 cts. Oz., 10 cts. $\frac{1}{4}$ lb., 25 cts. 1b., 75 cts.



Double Curled.—The most beautiful and valuable variety in use. Of a handsome, bright green color, finely crimped and beautifully curled.

Pkt., 5 cts. Oz., 10 cts. $\frac{1}{4}$ lb., 20 cts. 1b., 65 cts.



Parsnips.

The Parsnip will flourish best and give the longest, largest and smoothest roots in a very deep rich soil—one that has been made rich from manure the previous year. *Fresh manure makes the roots somewhat ill-shaped.* Sow as early in the Spring as the ground can be made ready, pretty thickly in drills from twelve to eighteen inches apart, and about an inch deep. Thin the plants to five or six inches apart.

HOLLOW CROWN, or SUGAR.—The Hollow Crown is superior in quality to all other varieties, and the preferred kind with Baltimore Gardeners; the roots are smooth, tender, hand some shape and early. We have the finest stock of Hollow Crown Parsnips that we know of in this country.

Pkt., 5 cts. Oz., 10 cts. $\frac{1}{4}$ lb., 20 cts. 1b., 50 cts.

Peas.

NOTICE.—In ordering Peas to be sent by mail, please add 8 cts. per pint to pay postage.

The dwarf varieties should be liberally manured; the tall sorts will run too much to vine if heavily manured, it being better to depend on the richness of the land that was previously in good condition. Plant the dwarf in rows two feet apart; those varieties attaining the height of from two to three feet, in rows three feet apart, and the rows of the tallest sort four feet apart. Bush the tall kinds when six inches high, or poles set every six or eight feet, with twine fastened to them about four inches apart, answer finely.

Extra Early Dwarf.

These varieties require no sticking.

AMERICAN WONDER, very luscious in flavor. Try it; height 12 inches.—The earliest wrinkled Pea, very productive and sweet. Better suited to the private than the market garden.

Pt., 15 cts. Qt., 30 cts. $\frac{1}{4}$ bush., \$1.75. Bush., \$6.00.

PREMIUM GEM, height 15 inches.—An improvement upon the Little Gem. A splendid wrinkled dwarf Pea, very luscious in flavor. Try it.

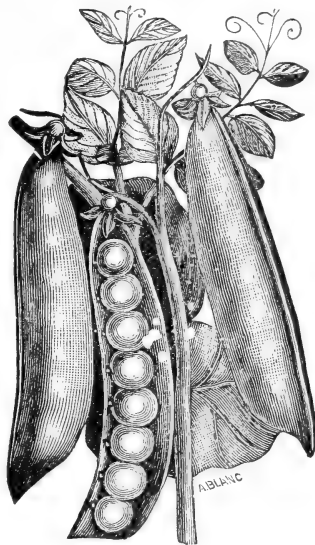
Quart., 25 cts. $\frac{1}{4}$ bushel, \$1.25. Bushel, \$4.50.

BLUE PETER, or BLUE TOM THUMB.—One of the earliest and hardiest of the dwarf varieties, blue seed, dark green pods, large Peas, of excellent quality; much superior to the White Tom Thumb.

Pt., 15 cts. Qt., 25 cts. Peck, \$1.50.

NOTT'S EXCELSIOR—A splendid new variety—see description page 4. Pt., 30c. Qt., 60. If by mail add 8 cents per pint for postage.

Extra Early Medium Height.



GRIFFITH, TURNER & CO.'S FIRST EARLY; height $2\frac{1}{2}$ feet.—Earliest of all and most profitable market Pea, because most uniform in growth and maturity. It ripens up so evenly as only to require about two pickings to secure the crop. Grown from selected stock, under our own supervision; and the greatest care is exercised to keep it up to the highest standard of quality. Largely used by truckers, as well as private families. Our sales of this sort increase rapidly each year.

Pt., 15 cts. Qt., 25 cts. $\frac{1}{4}$ bush., 90 cts. Bush., \$3.25.

RURAL NEW YORKER, height, $2\frac{1}{2}$ feet.—In maturity it is among the first early.

Qt., 20 cts. $\frac{1}{4}$ bushel, 90 cts. Bushel, \$3.00.

FIRST AND BEST, height, $2\frac{1}{2}$ feet.—Grown with special care; one of the early varieties.

Qt., 20 cts. Peck, 85 cts. Bushel, \$3.00.

ALASKA, height, 26 inches.—The earliest Blue Pea; very uniform in growth and time of ripening; the dark green color of pods make this a most desirable sort for canners and shippers, as it can be carried long distances without losing color.

Qt., 25 cts. Peck, \$1.25. Bushel, \$4.00.

KENTISH INVICTA, height 30 inches.—An early Blue Pea of good flavor and productive.

Qt., 20 cts. Peck, \$1.00. Bushel, \$3.50.

DEXTER.—Qt., 20 cts. Pk., 85 cts. Bu., \$3.00.

TRIUMPH.—Qt., 20 cts. Peck, 85 cts. Bushel, \$3.00.

Second Early and Late Varieties.

PRIDE OF THE MARKET.—A medium early dwarf Pea of vigorous habit and very productive. The pods are large, of a medium green color, and contain 7 to 9 peas of fine quality. $1\frac{1}{2}$ feet.

Pt., 25 cts. Qt., 40 cts.

YORKSHIRE HERO, height $2\frac{1}{2}$ ft.—A wrinkled variety, productive and of a very superior flavor.

Qt., 20 cts. $\frac{1}{4}$ bushel, 90 cts. Bushel, \$3.50.

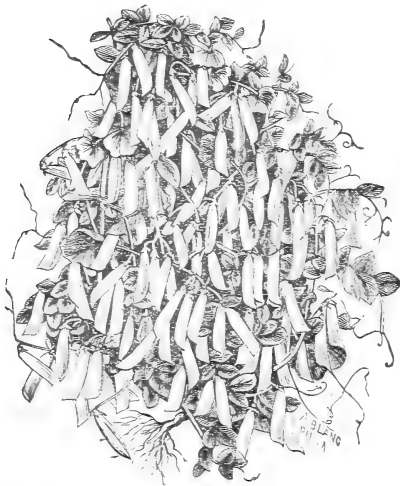
ADVANCER, height $2\frac{1}{2}$ ft.—A green wrinkled variety, introduced some years ago and has always given satisfaction.

Qt., 20 cts. Peck, \$1.00. Bushel, \$3.50.

ABUNDANCE, height 30 to 36 inches.—An excellent half dwarf, medium early, wrinkled variety, pods three and a half inches long, containing six to eight large Peas of excellent quality.

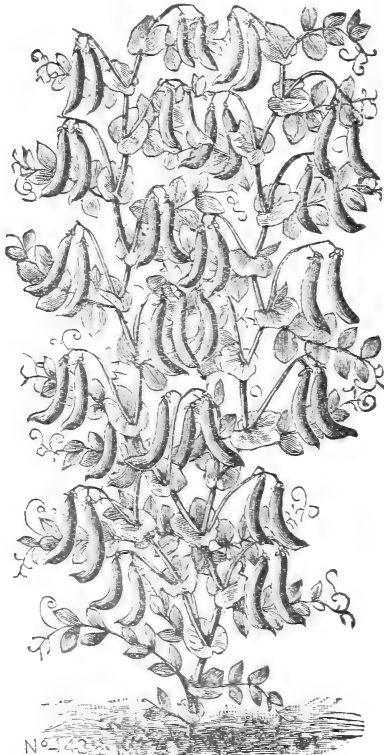
Qt., 20 cts. Peck, \$1.00. Bushel, \$3.50.

PEAS.—Continued.



GARDENERS' FAVORITE; height, 30 to 36 inches.—A wrinkled variety named and introduced by us, and which is constantly gaining friends; of most delicious flavor, prolific bearer, specially suited for the market garden trade. It is also attracting considerable attention with some of our leading Cannery, as when packed they find the quality to be superior to any other sort.

Pt., 15 cts. Qt., 25 cts. $\frac{1}{2}$ bush., \$1.25.
bush., \$4.50.



FRENCH CANNER; height, 3 $\frac{1}{2}$ feet.—The celebrated Pea used in France by the Cannery. It is wonderfully prolific, bearing an abundance of long pods containing seven to nine Peas of excellent flavor.

Qt., 25 cts. Peck, \$1.35. Bushel, \$5.00.

HEROINE.—A medium early green wrinkled Pea, and one of the best of recent introduction; large, recurved, showy pods; an immense cropper; peas of finest quality; height 2 to 2 $\frac{1}{2}$ feet.

Pt., 20 cts. Qt., 40 cts. Peck, \$2.50.

SHROPSHIRE HERO.—A grand new second early wrinkled Pea, producing long, handsome, well-filled pods in great abundance; 2 $\frac{1}{2}$ feet.

Pt., 15 cts. Qt., 30 cts. Peck, \$2.00.

EVERBEARING.—Vines about two feet high, of a branching character, forming as many as ten stalks from a single root stalk. Peas large and of fine quality.

Qt., 20 cts. Peck, \$1.15. Bushel, \$4.00.

STRATAGEM; height, 2 $\frac{1}{2}$ feet.—A large wrinkled Blue Pea of excellent quality; very long, large filled pods; one of the best.

Qt., 30 cts. Peck, \$1.75. Bushel, \$6.00.

HORSFORD'S MARKET GARDEN; height, 2 $\frac{1}{2}$ feet.—A medium early wrinkled variety, highly recommended.

Qt., 20 cts. Peck, \$1.15. Bushel, \$4.00.

CHAMPION OF ENGLAND; height, 4 feet.—An old favorite, rich flavored and very productive.

Qt., 20 cts. Peck, 75 cts. Bushel, \$2.75.

FORTY FOLD.—An improvement on the Champion of England.

Qt., 20 cts. Peck, 85 cts. Bushel, \$3.00.

TELEPHONE; height, 3 to 4 feet.—Large wrinkled seeds; pods large and well filled.

Qt., 25 cts. Peck, \$1.50.

GRIFFITH'S CANNING.—This new Pea is the heaviest cropper of any early Pea grown, height about 3 $\frac{1}{2}$ feet, large vigorous vines, bearing a profusion of pods closely packed with Peas of excellent flavor. We only have a limited supply this year.

Quart., 50 cts.

DWARF WHITE MARROWFAT; height, 3 $\frac{1}{2}$ to 4 feet.—Standard market variety.

Pt., 10 cts. Qt., 15 cts. Peck, 50 cts. Bush., \$1.75.

IMPROVED SUGAR MARROWS; height, 3 $\frac{1}{2}$ feet.—Grows a strong vine, bears in abundance large, filled pods. The Truckers' favorite; have never been able to get enough to fill our orders. Sold out. We would advise those who want them for season of 1896 to put their orders in at once.

MELTING SUGAR—EDIBLE PODS.—This new variety is ahead of all other Sugar Peas, not only in size of pod and prolific bearing, but also for its delicious flavor. It grows to the height of 5 feet, bears a profusion of very large, broad, handsome, light green (nearly white) pods, which are generally found in pairs, and are so brittle that they snap without any strings. Sweet and tender, and is cooked like wax beans.

Pt., 25 cts. Qt., 40 cts.

TALL GREY SUGAR.—Edible pods; cooked in the pods same as Snap Bean.

Pt., 20 cts. Qt., 35 cts.

Pepper.

Capsicum, or Pepper, is cultivated mainly for Pickles. It is used as a seasoning in many ways, and sometimes medicinally. Sow the seed early in a hot bed, if possible; if not, select a warm place in the garden for a seed bed and sow as soon as the soil is warm. Transplant when three or four inches high, in rows 18 inches apart.

CAYENNE.—Small, long and tapering; very hot; best for seasoning pickles.

Pkts., 5 and 10 cts. Oz., 25 cts. $\frac{1}{4}$ lb., 75 cts.

LARGE SWEET SPANISH, OR MOUNTAIN.—Very large and excellent for Mangoes or Stuffed Pickles.

Pkts., 5 and 10 cts. Oz., 25 cts. $\frac{1}{4}$ lb., 70 cts.
lb., \$2.00.

BULL NOSE, or BELL.—Good for pickling; very hot.

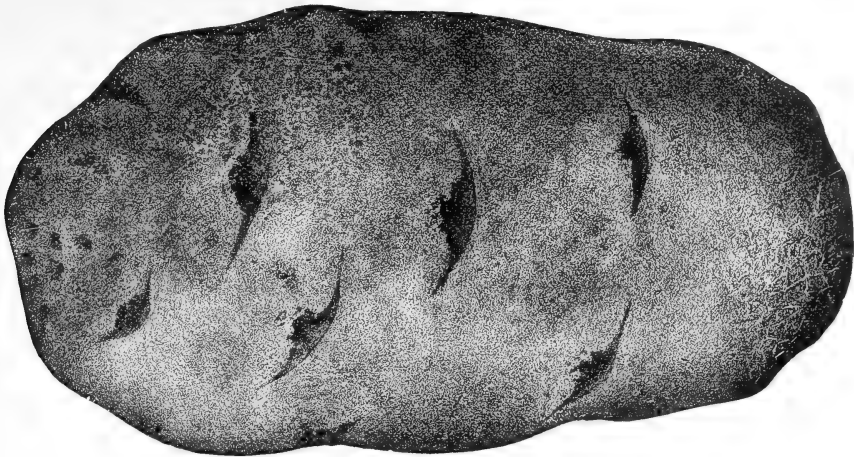
Pkts., 5 and 10 cts. Oz., 25 cts. $\frac{1}{4}$ lb., 70 cts.
lb., \$2.00.

RUBY KING.—An excellent sort of large size and mild flavor.

Pkts., 5 and 10 cts. Oz., 25 cts. $\frac{1}{4}$ lb., 70 cts.

GOLDEN QUEEN.—In shape and size similar to Bull Nose, and of mild flavor, color yellow.

Pkts., 5 and 10 cts. Oz., 25 cts. $\frac{1}{4}$ lb., 70 cts.



POTATOES.

German, Kartoffel.

The soil best suited to the Potato is a rich sandy loam, but it seems to thrive in almost any soil or climate. The potato being a gross feeder, requires a liberal application of manure; if stable manure is to be used, it should be well rotted, and not allowed to come in contact with the tubers. On no other crop are the results from the use of phosphates so manifest as on the potato: almost invariably the tubers are smoother, brighter and freer from rust and the destructive influence of wire worms. The best fertilizers are plaster, lime, super-phosphate of lime and bone-dust, for heavy and wet soils especially, as they promote growth and at the same time prevent disease. Plant as early in the spring as the ground can be thoroughly worked, in rows 3 to 4 feet apart and one foot in the rows; covering in light warm soil about 4 inches, and in cold wet ground 3 inches deep; draw the earth to the plants as they advance in growth. If an early crop is desired, sprout the tubers, or cut potatoes, in a light, warm room, from four to six weeks before planting, then lift carefully and plant out; by this process shoots are obtained that, as soon as planted out in the open ground, will send out roots, and grow more rapidly than if treated in the ordinary way. The soil should be constantly stirred through the season to prevent the surface from baking.

BROWNELL'S WINNER POTATO.—This fine new potato is a very desirable addition to our list. It is medium early, medium long, flattened oval in shape; in color of skin similar to Early Rose, but not so dark; eyes slightly depressed, and in most specimens showing a slight pink color in the depth of the eye. A smooth handsome potato of good form and excellent cooking qualities.

Pk., 65 cts. Bush., \$2.00. Bbl., \$4.50.

BLISS' TRIUMPH.—This beautiful variety combines the wonderful productiveness of the Peerless with all the good qualities of the Early Rose, is much more productive, and matures its crop at least a week in advance of the Early Rose. Tubers are of medium size, round and uniform in shape, with but a very few small ones; eyes slightly depressed; color a beautiful light red. Its great beauty, productiveness and fine quality make it one of the best market varieties.

Pk., 65 cts. Bush., \$1.75. Bbl., \$4.25.

EARLY OHIO.—This is very early and productive, of fine quality and an excellent keeper.

Bush., \$1.75. Bbl., \$4.25.

MAINE OR HOULTON EARLY ROSE.—The Early Rose led the list for over 30 years, and is today one of the best early market potatoes. Our stock of this is grown on new land, near Houlton, Me., is rugged and pure, and produces as good crops as those which made the Early Rose famous in its early years. Remember that this stock is not to be confounded with the old run-out Rose, grown in other sections.

Pk., 65 cts. Bush., \$1.75. Bbl., \$4.00.

NEW YORK EARLY ROSE.—A leading variety for earliness, quality and productiveness.

At Market Prices.

CHAS. DOWNING.—Oval, oblong form and pure white color. One of the earliest sorts, of splendid quality. Enormously productive.

Pk., 60 cts., Bush., \$1.75. Bbl., \$4.00.

QUEEN.—A grand potato of recent introduction, closely resembling Beauty of Hebron in appearance, color, size and shape, but is 7 to 10 days earlier and a heavy yielder. Our seed of this variety comes from Maine, where it originated, and is pure and true to name.

Pk., 60 cts. Bush., \$1.75. Bbl., \$4.00.

EARLY PURITAN.—Early Puritan excels the Beauty of Hebron in productiveness and quality. The skin and flesh are very white; it cooks dry and mealy, even when half grown. It ripens with the Early Rose; the vines grow strong, fast and vigorous, standing up firm as a tree.

Pk., 65 cts. Bush., \$1.75. Bbl., \$4.00.

CROWN JEWEL.—The Crown Jewel is one of the earliest and best of the extra early sorts. It is a seedling of the Early Ohio, and partakes of the excellent qualities of that fine variety; skin white and smooth, eyes shallow but strong, flesh pure white and floury, cooking evenly throughout.

Pk., 65 cts. Bush., \$2.00. Bbl., \$4.50.

THE FREEMAN POTATO.—This new extra early variety was introduced four years since under the claim of being the greatest potato introduced since the Early Rose. It has made a wonderful record, giving enormous yields in all sections where grown. It is of handsome shape, with beautiful russet skin, and is fully equal to the old Snowflake in eating qualities. It will pay every market gardener to plant the Freeman. Our crop is grown from select stock and will be found pure and genuine.

Pk., 75 cts. Bush., \$2.25. Bbl., \$5.50.

BURBANK.—This is an old and reliable variety, and is A No. 1 for a late, large-yielding, good-keeping potato, and for table use, after January 1st, is one of the best.

At Market Prices.

Prices of Potatoes are subject to market changes. Potatoes are forwarded by express or freight as directed, purchaser paying charges. We use our discretion in regard to time of shipment, as frequently when orders are received, the weather for a week at a time will not permit safe delivery. We assume no risk on Potatoes. They are forwarded strictly at purchaser's risk.

Sweet Potatoes.

Choice Jersey Sweets at market prices during season. Write us for quotations.

Pumpkin.

Plant in May, in hills eight feet apart. Allot ten seeds to each hill, as bugs often destroy the young plants, but only allow two or three healthy plants to remain in each hill. They are usually planted in fields with Corn or Potatoes.



MARYLAND SWEET POTATO.—This is the best table Pumpkin in cultivation; in shape and size it somewhat resembles the Cashaw, but much more beautiful in color, being a handsome green and white stripe. The flesh is a rich yellow color, solid, fine grained, very thick, flavor delicious.

Pkt., 5 cts. Oz., 10 cts. $\frac{1}{4}$ lb., 25 cts. 1b., 75 cts.

TENNESSEE SWEET POTATO.—A splendid pie and cooking pumpkin. They grow pear shaped to medium size, slightly ribbed; skin is a creamy white, lightly striped with green; flesh very thick, creamy white, dry and fine grained, keeping well until late in the spring; when cooked resemble sweet potatoes, but much more delicious in taste. The vines are hardy and enormously productive.

Pkt., 5 cts. Oz., 10 cts. $\frac{1}{4}$ lb., 20 cts. 1b., 50 cts.

LARGE CHEESE.—Skin reddish orange, flesh thick, fine and sweet.

Pkt., 5 cts. Oz., 10 cts. $\frac{1}{4}$ lb., 20 cts. 1b., 50 cts.

CASHAW OR CROOKNECK.—Solid flesh, fine and sweet, keeps well.

Pkt., 5 cts. Oz., 10 cts. $\frac{1}{4}$ lb., 20 cts. 1b., 50 cts.

CONNECTICUT FIELD.—Very productive, and grown for feeding stock. It is so well-known that it does not need description.

$\frac{1}{4}$ lb., 10 cts. 1b., 25 cts. 5 lbs., \$1.00. Qt., 20 cts.

Radish.

For an early supply sow in hot-bed, in February. For a successive supply sow from middle of March to September. Radishes thrive best in a light, rich, sandy loam.

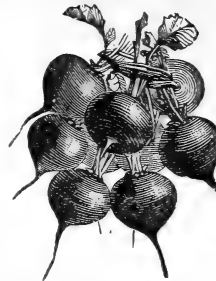
The Radish must make a rapid growth to be fit for use; it will then be crisp and tender, and of mild flavor. If it grows slowly, it will be hard, fibrous and disagreeably pungent.

WHITE VIENNA OR LADY-FINGER RADISH.—This is unquestionably the finest long white radish. Of most handsome shape; in color is a beautiful snow white. It is of very rapid growth, and remarkably crisp, brittle and tender, equally desirable for the market or home garden.

Pkt., 5 cts. Oz., 10 cts. $\frac{1}{4}$ lb., 30 cts. 1b., \$1.00.

EARLY SCARLET OR PRUSSIAN GLOBE.—The most handsome, and best forcing Radish we have. A new sort and very choice, root round and crimson colored, early, very attractive and desirable.

Pkt., 5 cts. Oz., 10 cts. $\frac{1}{4}$ lb., 25 cts. 1b., 75 cts.



Early Red Turnip.

EARLY ROUND DARK RED.—Very fine.

$\frac{1}{4}$ lb., 20 cts. 1b., 60 cts.

EARLY WHITE TURNIP.—For forcing.

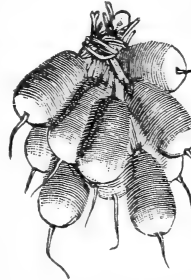
Pkt., 5 cts. Oz., 10 cts. $\frac{1}{4}$ lb., 20 cts. 1b., 50 cts.

EARLY RED TURNIP.—Turnip-shaped, skin red; for forcing.

Pkt., 5 cts. Oz., 10 cts. $\frac{1}{4}$ lb., 20 cts. 1b., 50 cts.

WHITE TIP SCARLET TURNIP.—Red skin, fine flavor, very pretty.

Pkt., 5 cts. Oz., 10 cts. $\frac{1}{4}$ lb., 20 cts. 1b., 50 cts.



FRENCH BREAKFAST.—Of oval form, color scarlet, white tipped.

Pkt., 5 cts. Oz., 10 cts. $\frac{1}{4}$ lb., 20 cts. 1b., 50 cts.

LONG SCARLET AMERICAN.—Short top, deep scarlet roots, crisp, fine.

Pkt., 5 cts. Oz., 10 cts. $\frac{1}{4}$ lb., 20 cts. 1b., 50 cts. 5 lbs., \$2.00.

WHITE OLIVE.—Quite salable in market.

Pkt., 5 cts. Oz., 10 cts. $\frac{1}{4}$ lb., 20 cts. 1b., 50 cts.

SCARLET OLIVE-SHAPED.—French Breakfast. A showy, half-long variety, of pretty shape, and bunches beautifully.

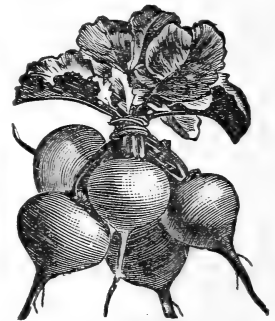
Pkt., 5 cts. Oz., 10 cts. $\frac{1}{4}$ lb., 20 cts. 1b., 50 cts.



Large White Summer.

LARGE WHITE SUMMER. This is the most popular White Radish, for summer use, with the gardeners around Baltimore, because of its handsome appearance and ready sale, and its well-known quality of being slow to run to seed.

Pkt., 5 cts. Oz., 10 cts. $\frac{1}{4}$ lb., 20 cts. 1b., 50 cts.



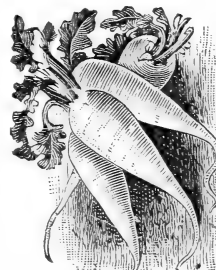
Golden Globe.

GOLDEN GLOBE.—The best summer Radish. Slow to run to seed, shape globular, bright yellow color, and mild flavor.

Pkt., 5 cts. Oz., 10 cts. $\frac{1}{4}$ lb., 20 cts. 1b., 50 cts.

CHARTIER.—A good variety for private or market garden purposes; stands long before going to seed, and is tender and crisp.

Pkt., 5 cts. Oz., 10 cts. $\frac{1}{4}$ lb., 20 cts. 1b., 50 cts.



WHITE STRASBURG.—This is becoming one of the most popular summer sorts. It is of handsome, tapering shape, skin pure white, very tender.

Pkt., 5 cts. Oz., 10 cts. $\frac{1}{4}$ lb., 20 cts. 1b., 50 cts.

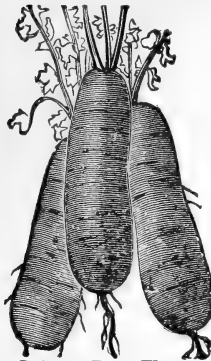
GIANT STUTTGART.—A splendid, new variety of excellent quality; withstands summer heat.

Pkt., 5 cts. Oz., 10 cts. $\frac{1}{4}$ lb., 20 cts. 1b., 50 cts.

RADISH.—Continued.

ROUND BLACK SPANISH.—A fine globe shaped radish, very popular with the Germans, known as *Retting*; good quality.

Pkt., 5 cts. Oz., 10 cts. $\frac{1}{4}$ lb., 20 cts. lb., 50 cts.



Chinese Rose Winter.

LONG BLACK SPANISH.—A large winter variety; one of the hardiest, with dark green leaves, firm in texture; keeping until spring.

Pkt., 5 cts. Oz., 10 cts. $\frac{1}{4}$ lb., 20 cts. lb., 50 cts.

LARGE WHITE SPANISH WINTER.—Fine keeping quality.

Pkt., 5 cts. Oz., 10 cts. $\frac{1}{4}$ lb., 20 cts. lb., 50 cts.

CHINESE ROSE WINTER.—Remarkably fine for winter use. The best of the winter sorts.

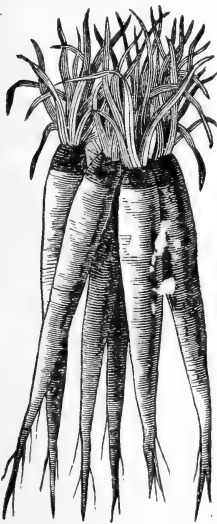
Pkt., 5 cts. Oz., 10 cts. $\frac{1}{4}$ lb., 20 cts. lb., 60 cts.

Rhubarb, or Pie Plant.

Sow in April, in drills one inch deep and one foot apart. When plants are large enough, thin to ten inches apart and cultivate. In the fall or following spring transplant into deep rich soil three feet apart each way.

Pkt., 10 cts. Oz., 15 cts. $\frac{1}{4}$ lb., 45 cts. lb., \$1.50.

Salsify, or Vegetable Oyster.



Sow in early spring, on light, rich soil, in drills fourteen inches apart, and thin the plants to six inches in the row. The roots will be ready for use in October, and will sustain no injury by being left in the ground during the winter. When cooked the flavor somewhat resembles the oyster, and is a good substitute for it.

Large White.—The old, well-known variety.

Pkts., 5 and 10 cts. $\frac{1}{4}$ lb., 25 cts. lb., 90 cts.

Sandwich Island Mammoth.—This new Salsify grows fully twice the size of the old sort, and is superior in quality. Invaluable to market gardeners.

Pkts., 5 and 10 cts. Oz., 15 cts. $\frac{1}{4}$ lb., 30 cts. lb., \$1.00.

Spinach.

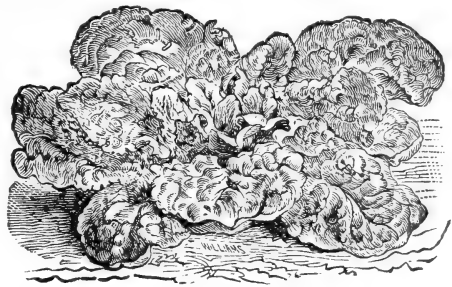
This is quite an important crop with market gardeners and one easily managed.

For summer use, sow early in spring, in drills eight inches to one foot apart, covering the seed one inch deep. Select rich soil and manure liberally. A succession may be obtained by sowing at intervals of two weeks through the season. For very early spring use, sow in August, and protect the plants through the winter by a thick covering of clean straw or some similar light covering. Spinach is used principally as greens for boiling, and is very highly esteemed for this purpose.

VICTORIA SPINACH.—This new spinach comes to us with the highest recommendations from the growers. The foliage is heavy, the broad, dark-green leaves being of the true Savoy appearance and of the finest quality, but the most remarkable feature that will make it of special value, both for market and family gardens, is the

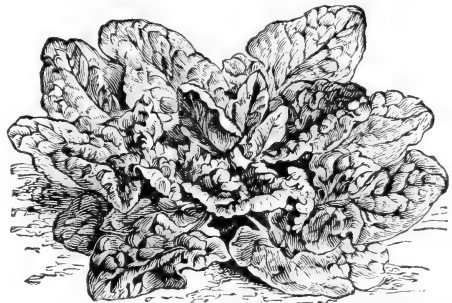
fact that it is in prime condition from two weeks to three weeks after all other varieties of Spinach had run to seed.

$\frac{1}{4}$ lb., 10 cts. lb., 25 cts.



CURLED SAVOY, or BLOOMSDALE.—The leaves are finely curled, large, thick and heavy, and are produced in great numbers. By far the best and most productive Spinach in cultivation. The kind most generally used by the truckers and large growers around Baltimore, Washington, Norfolk and other large cities. Our sales of this sort increase rapidly each year.

Pkt., 5 cts. $\frac{1}{4}$ lb., 10 cts. lb., 20 cts.



LONG STANDING.—Best for spring sowing, as it is very slow to seed. The leaves are large, round, unusually thick, curled and of a fine dark green color.

Pkt., 5 cts. $\frac{1}{4}$ lb., 10 cts. lb., 20 cts.

Squash.



The Squashes are all quite tender, and therefore no progress can be made in starting them until the weather becomes somewhat warm and settled.

Plant in hills five feet apart each way for the bush varieties, and eight feet for the running varieties, allot eight seeds to the hill, but don't allow over three to stand.

EARLY WHITE BUSH SCALLOPED.—A desirable and marketable sort. Best known and most productive of all the summer sorts.

Pkt., 5 cts. Oz., 10 cts. $\frac{1}{4}$ lb., 20 cts. lb., 50 cts.

SUMMER CROOK NECK EARLY.—Fine flavor, a desirable table sort.

Pkt., 5 cts. Oz., 10 cts. $\frac{1}{4}$ lb., 20 cts. lb., 50 cts.

WINTER CROOK NECK.—Flesh red, fine flavor, largely grown for winter use.

Pkt., 5 cts. Oz., 10 cts. $\frac{1}{4}$ lb., 20 cts. lb., 60 cts.

BOSTON MARROW.—For autumn use. Fine for pies or baking.

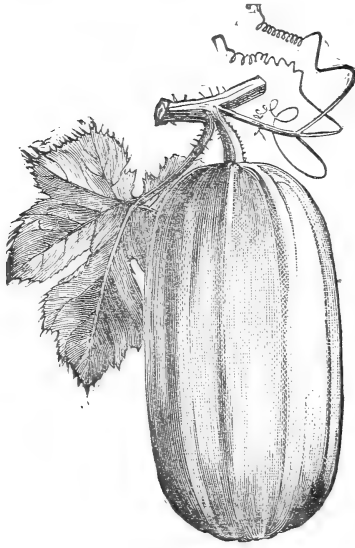
Pkt., 5 cts. Oz., 10 cts. $\frac{1}{4}$ lb., 20 cts. lb., 50 cts.

HUBBARD.—Fine and desirable for winter use.

Pkt., 5 cts. Oz., 10 cts. $\frac{1}{4}$ lb., 20 cts. lb., 60 cts.

SIBLEY, or PIKE'S PEAK.—Shell is pale green in color, very thin and smooth, flesh solid and thick, brilliant orange color and of rich delicate flavor. A good keeper.

Pkt., 5 and 10 cts. $\frac{1}{4}$ lb., 20 cts. lb., 60 cts.

SQUASH.—Continued.

VEGETABLE MARROW.—A delicious English sort, skin greenish white, flesh white, soft, and of a rich flavor, a heavy cropper, quite distinct from the other sorts. We think every family should plant a package of this squash, as it is far superior to any we have ever tasted.

Pkt., 5 cts. Oz., 10 cts. ¼ lb., 25 cts. 1b., 75 cts.

Tomato.

Beware of **CHEAP TOMATO SEEDS**, saved in Canning Houses, as it is sure to be a mixture of different sorts. We take special care in growing our Tomato seeds. We have the seed stocks selected carefully each year, and the crops are inspected by us during the period of growth and maturity of fruit, and we are thus prepared to offer our customers seed of the first quality.

For early fruit, sow the seed in March or April, in the hot-bed, or in pots in a sunny exposure in the house. When the plants are about three or four inches high they should be set out four or five inches apart, in another hot-bed or cold frame, or removed into small pots, allowing a single plant to a pot. Expose to the air as much as possible to harden, and about the middle of May set the plants in the open ground, at a distance of four or five feet each way. Water freely at the time of transplanting, and shelter from the sun for a few days, until the plants are established. Sufficient plants for a small garden may be had by sowing a few seeds in a shallow box or a flower pot, and placing in a sunny window in the house. Cultivate thoroughly as long as the vines will permit.

Tomatoes will admit of training to stakes or trellis of various kinds, and the fruit is very much improved both in appearance and quality. This mode of cultivation is now quite common among gardeners who grow for early market. The usual method is to set one strong plant to a stake, using stakes five to seven feet in height, tying the plants up with wool or other strong, soft twine, pruning out quite freely as the vines advance in growth. By adopting this method the plants may be set much closer than in the ordinary way.

ARISTOCRAT.—This new variety resembles the Dwarf Champion in habit and growth, is of good size, solid, smooth, productive, of fine flavor, and a handsome color.

Pkts., 5 and 10 cts. Oz., 25 cts. ¼ lb., 75 cts. 1b., \$2.50.

PRIZEWINNER.—Novelty for 1894. For description see page 8.

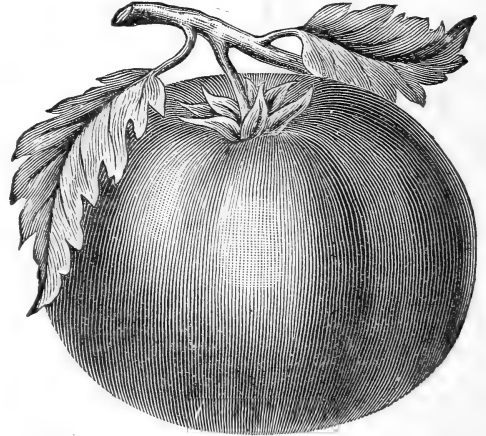
Pkt., 10 cts. Oz., 25 cts. ¼ lb., 75 cts. 1b., \$2.50.

PARAGON.—Here we have a variety—the perfection of a Tomato, large, solid, smooth as an apple, and handsome, deep red color. It is superb. No praise can be too high. Extensively used by canners all over the country.

Pkts., 5 and 10 cts. Oz., 20 cts. ¼ lb., 50 cts. 1b., \$1.40.

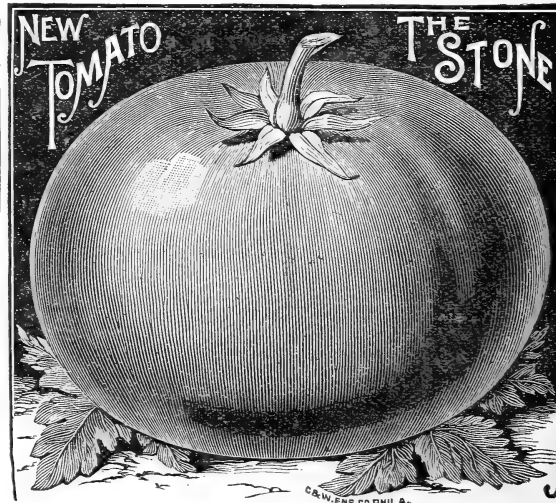
WORLD'S FAIR.—New, introduced and named by us three years ago. It has fully stood the test as being first-class in every respect. Beautiful in color, handsome in shape, solid and good keeper. See description and testimonials on page 7.

Pkts., 5 and 10 cts. Oz., 20 cts. ¼ lb., 60 cts. 1b., \$2.00.



BEAUTY.—For early market and shipping this cannot be excelled, because of its solidity and toughness of skin. Color is a rich glossy crimson with a slight tinge of purple. It is well known and very largely used by our gardeners.

Pkts., 5 and 10 cts. Oz., 20 cts. ¼ lb., 50 cts. 1b., \$1.50.



NEW STONE.—The New Stone Tomato ripens for main crop; is very large and of bright scarlet color; very smooth, with occasionally a specimen very slightly octagon-shaped; ripening evenly to the stem without a crack; exceedingly solid and firm-fleshed (as its name indicates); is an excellent shipper; fine for canning; a good keeper; not subject to rot.

Pkts., 5 and 10 cts. Oz., 20 cts. ¼ lb., 50 cts. 1b., \$1.50.

ACME.—Of superlative merit, early, medium size, shape slightly oval, smooth and of a pink-purplish color.

Pkts., 5 and 10 cts. Oz., 20 cts. ¼ lb., 50 cts. 1b., \$1.50.

TOMATOES.—Continued.

FAVORITE.—This is a large, perfect shaped Tomato. One of the best for either canning or market purposes.

Pkts., 5 and 10 cts. Oz., 20 cts. $\frac{1}{4}$ lb., 50 cts.
lb., \$1.40.

PRIZETAKER.—A very desirable early sort, large, of handsome shape, and deep crimson color with a light tinge of purple.

Pkts., 5 and 10 cts. Oz., 20 cts. $\frac{1}{4}$ lb., 50 cts.
lb., \$1.40.

ROYAL RED.—A new Tomato, much resembling the Favorite in form and color. A good main crop variety.

Pkts., 5 and 10 cts. Oz., 20 cts. $\frac{1}{4}$ lb., 50 cts.
lb., \$1.60.

BUCKEYE STATE.—This new Tomato comes to us as being a superior market variety, very large, solid, handsome and productive.

Pkt., 10 cts. Oz., 20 cts. $\frac{1}{4}$ lb., 60 cts. lb., \$2.00.

DWARF CHAMPION.—Entirely distinct from any other variety; plant grows stiff and upright, so that it may be planted closer than other varieties, very desirable for a small garden, as it requires so little room; bears throughout the entire season. The fruit resembles the Acme, and is smooth and attractive in appearance.

Pkts., 5 and 10 cts. Oz., 25 cts. $\frac{1}{4}$ lb., 65 cts.
lb., \$2.25.

GOLDEN QUEEN, OR SUNRISE.—A bright yellow, large and solid; ripening well up to the stem; a good keeper, and, all things considered, the best Yellow Tomato ever introduced; very productive.

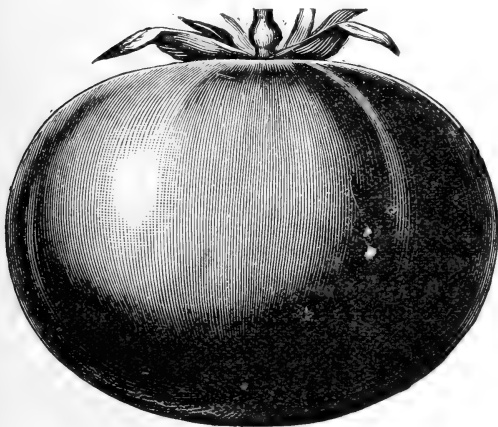
Pkts., 5 and 10 cts. Oz., 20 cts. $\frac{1}{4}$ lb., 65 cts.
lb., \$2.00.

PEAR SHAPED YELLOW.—Sometimes known as the Yellow Egg, or Plum. Used for preserves and pickles. Of extraordinary productiveness.

Pkts., 5 and 10 cts. Oz., 25 cts. $\frac{1}{4}$ lb., 60 cts.

PEAR SHAPED RED.—Similar to the above, except in color.

Pkts., 5 and 10 cts. Oz., 25 cts. $\frac{1}{4}$ lb., 70 cts.



QUEEN.—Fruit somewhat resembles Paragon in appearance. This sort is well known and a favorite among canners, but is not as deep red in color nor as solid and weighty as our World's Fair.

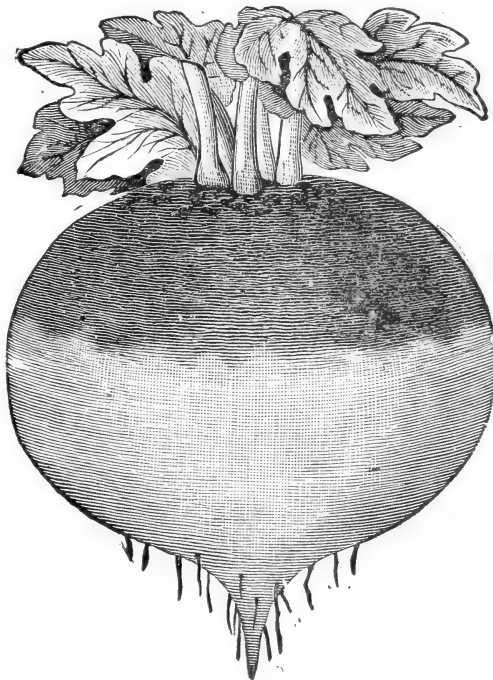
Pkts., 5 and 10 cts. Oz., 20 cts. $\frac{1}{4}$ lb., 50 cts.
lb., \$1.40.

Turnip.

For early use, sow the small sorts as soon as the ground can be worked in the spring, in drills fourteen inches apart, the Rutabagas thirty inches. As the seed is very fine, it should be covered but slightly, excepting in very dry weather. Select light, and, if possible, new soil, and manure with plaster and ashes or phosphates. Should the young plants be troubled with insects, a sprinkling of slug shot will be beneficial. For fall and winter use, the early kinds should be sown from the middle of July to the middle of August, and the Rutabagas from the middle of June to first of July, using from one to one and a half pounds of seed to the acre.

EXTRA EARLY PURPLE TOP MILAN.—The earliest and handsomest Flat Turnip in cultivation; none equal to it for spring sowing.

Pkt., 5 cts. $\frac{1}{4}$ lb., 20 cts. lb., 60 cts.



RED TOP GLOBE.

LARGE EARLY RED TOP GLOBE.—A variety of recent introduction; of large size, rapid growth, unusually attractive; approved and admired by all who have seen it. A very much heavier producer than either of the preceding and quite as early as the Flat Red Top. We confidently recommend it as an acquisition on. Very few market gardeners will have any other kind.

Pkt., 5 cts. $\frac{1}{4}$ lb., 15 cts. lb., 40 cts.

EARLY WHITE FLAT DUTCH.—Differs from Red Top only in color.

Pkt., 5 cts. $\frac{1}{4}$ lb., 15 cts. lb., 40 cts.

EARLY WHITE EGG.—A new variety of rapid growth; egg-shaped and white, as its name indicates.

Pkt., 5 cts. $\frac{1}{4}$ lb., 15 cts. lb., 40 cts.

YELLOW ABERDEEN, OR SCOTCH YELLOW.—This is a highly approved CATTLE TURNIP, attaining a large size. It is solid, nutritious, good keeper and in every respect reliable.

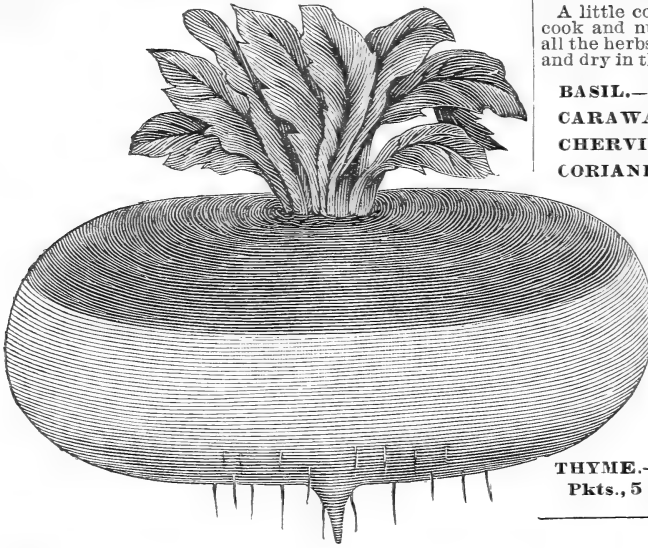
Pkt., 5 cts. $\frac{1}{4}$ lb., 15 cts. lb., 35 cts.

LARGE YELLOW, OR AMBER GLOBE.—Grows to a large size, flesh yellow, firm and fine-grained. Excellent for either table use or feeding stock.

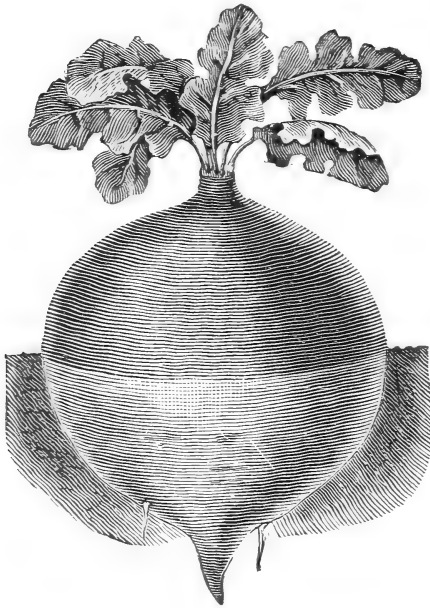
Pkt., 5 cts. $\frac{1}{4}$ lb., 15 cts. lb., 35 cts.

SEVEN TOP.—For greens and salads. Used largely in the Southern States.

Pkt., 5 cts. $\frac{1}{4}$ lb., 15 cts. lb., 40 cts.

TURNIPS.—Continued.

EARLY RED TOP.—Flat. Fine, sweet, mild, rapid grower, very early and popular.
Pkt., 5 cts. $\frac{1}{4}$ lb., 15 cts. 1b., 35 cts.

Rutabaga, or Swede Turnip.

IMPROVED PURPLE TOP SWEDE.

The Swede Turnips, or Rutabagas, grow much larger in size, and are of greater value for stock-feeding than ordinary turnips. Every farmer and stock-raiser should grow Rutabagas and Stock Beets for winter feeding; it will pay.

IMPROVED PURPLE TOP.—Yellow fleshed. A standard field variety for stock and fine for family use. This splendid Swede is the hardiest, most productive and most nutritious variety in cultivation.

Pkt., 5 cts. $\frac{1}{4}$ lb., 15 cts. 1b., 40 cts.

Sweet and Pot Herbs.

A little collection of Sweet Herbs is a treasure to the cook and nurse. A small place in the garden will give all the herbs needed in any family. Cut when in flower and dry in the shade.

BASIL.—Pkts., 5 and 10 cts. Oz., 15 cts.

CARAWAY.—Pkt., 5 cts. Oz., 15 cts.

CHERVIL.—Pkt., 5 cts. Oz., 25 cts.

CORIANDER.—Pkt., 5 and 10 cts. Oz., 15 cts.

DILL.—Pkt., 5 cts. Oz., 10 cts. $\frac{1}{4}$ lb., 25 cts. 1b., 75 cts.

LAVENDER.—Pkt., 5 cts. Oz., 20 cts.

MARJORAM.—Pkt., 5 cts. Oz., 20 cts. $\frac{1}{4}$ lb., 60 cts. 1b., \$2.00.

SAGE.—American.

Pkts., 5 and 10 cts. Oz., 20 cts.
 $\frac{1}{4}$ lb., 60 cts. 1b., \$2.00.

SUMMER SAVORY.—Pkts., 5 and 10 cts. Oz., 15 cts.

THYME.—Broad-Leaved English.

Pkts., 5 and 10 cts. Oz., 25 cts. $\frac{1}{4}$ lb., 85 cts.

Plants in Season.

Cabbage, Celery, Tomato, Pepper and Egg Plants. Fixed prices given on application and full remittance required. We will not ship Plants C. O. D. Shipment at purchasers' risk.

ANNAPOLIS, May 28, 1894.

MESSRS. GRIFFITH, TURNER & Co.

I had Alaska, Griffith, Turner & Co., First Early and French Canner Peas from you this year, and they all did elegant; but I was especially delighted with the Alaska and French Canner.

F. B. WELLS.

JUNE 20, 1894.

MESSRS. GRIFFITH, TURNER & Co.

Gentlemen:—I picked 296 bushels from three bushels planting of your French Canner Peas this season.

JEREMIAH GAITHER.

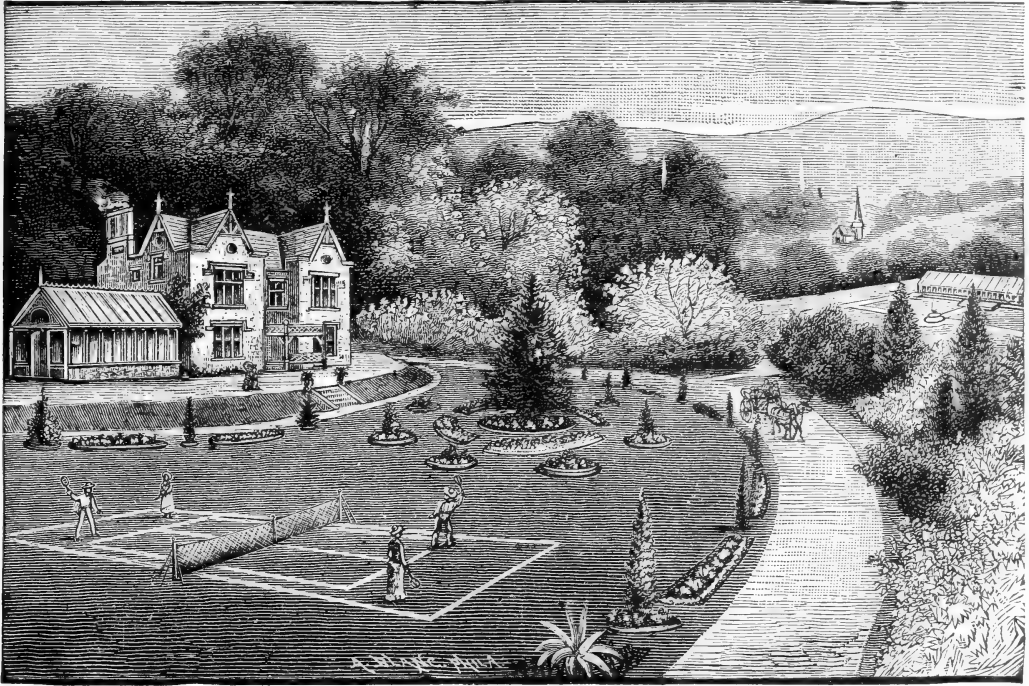
MESSRS. GRIFFITH, TURNER & Co.

Gents:—I had three bushels of your French Canner Peas, and picked 357 bushels.

B. G. TODD.

We carry the largest and most complete line of Farm and Garden Supplies to be found in the South.

SPECIAL PRICES TO CANNERS, GARDENERS AND FARMERS, IN LARGE QUANTITIES.



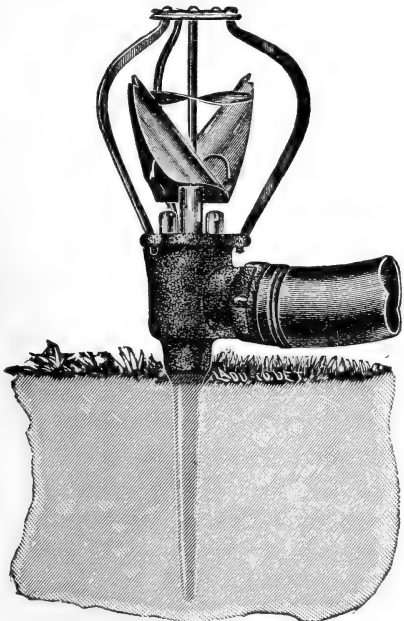
Griffith, Turner & Co.'s Evergreen Lawn Grass.

There is nothing prettier around a home than a well kept lawn; it brightens up the surroundings and adds loveliness to the landscape. In order to make or preserve a pretty lawn, Grass Seed should be liberally used, and for this purpose our Evergreen Lawn Grass is the most desirable. This is a first-class mixture prepared by ourselves and containing nothing but choice seeds—just the thing for tennis, croquet and ball grounds—remaining green and fresh during the hot summer months. Widely known and extensively used on the finest private and public grounds around Baltimore and elsewhere with the most satisfactory results.

Pint, 15 cents. Quart, 25 cents. Peck, \$1.25. Bushel of 20 lbs., \$4.50.

PREPARATION AND CARE OF LAWNS.

The ground should be thoroughly drained and well enriched before sowing. Work the soil until well pulverized, and have the surface as level as possible, so that the grass may present an even appearance. After sowing, cover seed lightly and follow with roller. The best results are obtained by using plenty of seed—four bushels to the acre being about the right quantity. One quart is sufficient for 300 square feet. Let the grass obtain a good start before cutting, and then it should be trimmed with a lawn mower about every ten days. *Old Lawns* may be improved and renewed by the application of fertilizers, and seeding about half the quantity of seed required for new lawns.



Park Lawn Grass.

Although this mixture does not contain so much of the high-priced varieties as are found in our Evergreen Lawn Grass, this will make a beautiful sod. Sow four bushels to the acre.

Qt., 20 cts. Pk., \$1.00. Bushel of 16 lbs., \$3.00.

Our Lawn Grasses should not be confounded with the cheap chaffy grasses offered at less prices.

The Arc Lawn Sprinkler.

We claim this is the most perfect Sprinkler in existence. It is simple, will not wear out nor clog up, is well made and handsomely nicked, is boxed singly with full directions how to use. Its merits are, without question, pre-eminently superior to any other.

Price, . \$1.75. Price by mail, . \$1.90.

Hustler Lawn Sprinkler.

A first-class article at a moderate cost.

Price, . \$1.00. Price by mail, . \$1.15.

Gem Nozzle Holder, 25 cts. By mail, 30 cts.

Fine Ground Bone.

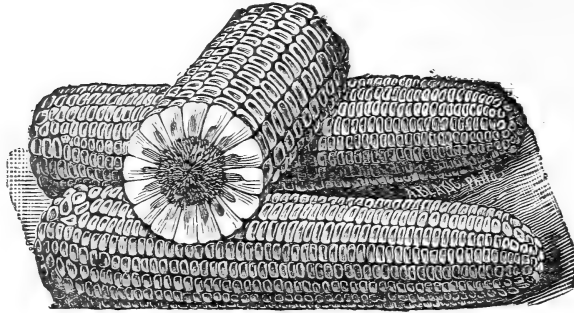
(Specially for Lawn and Florist Use.)

This is especially adapted for Lawns or Garden Plots, also elegant for flowers and plants. A most desirable article for supplying the soil with the requisite food for a luxuriant growth of grass.

5 lbs., 25 cts. 10 lbs., 40 cts. 100 lbs., \$2.50.

SPECIAL PRICES TO CANNERS, GARDENERS AND FARMERS, IN LARGE QUANTITIES.

FARM SEEDS.



IMPROVED MARYLAND YELLOW DENT.

SEED CORN.

IMPROVED MARYLAND YELLOW DENT.—Our *Maryland Dent Corn* has taken first premium over all other Field Corn wherever exhibited. The grains are unusually deep, ears large, stalks grow from seven to ten feet high, does not exhaust the soil so much, and will stand drought better than a large stalk.

This corn will yield five to ten bushels per acre more than any other Corn generally planted. Yields as good on thin land as any other Corn. A strong and vigorous grower.

Qt., 10 cts. Pk., 50 cts. Bush., \$1.50.

MARYLAND WHITE.—The most productive and showy White Corn, makes splendid meal.

Qt., 10 cts. Pk., 50 cts. Bush., \$1.50.

EARLY LEAMING.—An early selected variety of Yellow Corn, small grain, weighty and productive. Highly esteemed in Maryland and Pennsylvania. The earliest Yellow Corn in cultivation.

Qt., 10 cts. Pk., 50 cts. Bush., \$1.50.

GOLDEN BEAUTY.—A large, broad-grained Yellow Corn with ears of perfect shape and very small cob. The richness of color and the quality of the grain make it a very superior variety.

Qt., 10 cts. Pk., 50 cts. Bush., \$1.50.

CHAMPION WHITE PEARL.—A new early White Dent Corn. It ripens in ninety to one hundred days from time of planting. The grain is large and cob small; makes a good size ear.

Qt., 10 cts. Pk., 50 cts. Bush., \$1.50.

BLUNT'S PROLIFIC.—Remarkably prolific, producing from three to five good sized ears on a stalk and growing very large fodder, is frequently used for ensilage.

Qt., 10 cts. Pk., 50 cts. Bush., \$1.50.

HICKORY KING.—The largest grained and smallest cobbled pure White Dent Corn in cultivation, ripens medium early, well adapted to planting on thin ground.

Qt., 10 cts. Pk., 50 cts. Bush., \$1.75.

RICE POP CORN.—The best kind for popping.
lb., 10 cts. 4 lbs., 25 cts. By Mail, 20 cts. per lb.

KAFFIR CORN.—One of the best things offered of late years for a forage plant. The heads contain small white seeds which make an excellent flour. They are greedily eaten by horses and cattle, and make excellent food for poultry either fed in the grain or ground and cooked.

lb., 15 cts. 100 lbs., \$8.00.

OATS.

Thirty-two pounds to the bushel.

Our Oats are grown specially for seed purposes.

CLYDESDALE.—A very early and productive variety of extraordinary weight.

Per bushel, (32 pounds), \$1.00.

LINCOLN.—This new Oat is very early, and the most productive of any; straw is stiff and strong, the grain is very handsome and valuable for feeding.

Per bushel, (32 pounds), \$1.25.

WHITE RUSSIAN AND WIDE AWAKE.—Per bushel. 90 cts.

WELCOME.—An excellent variety, very productive and heavy.

Per bushel, (32 pounds), 90 cts.

Wheat and Rye.

Write us August 1st for Special Prices on Seed Wheat and Rye for Fall Sowing.

Seed Buckwheat.

JAPANESE.—The plants are large and vigorous, maturing their seed early, and resisting drought and blight remarkably well, while the grain is much larger and at the same time has a thinner hull than the Common or the Silver Hull. Owing to its branching character, only one-half the seed is required per acre, while the straw is much stiffer and stands up better. We recommend this especially for well drained or sandy land, and the dry climate of the western plains.

At Market Prices.

SILVER HULL.—This improved variety is much better than the old sort. It is in bloom longer, matures sooner, and yields double the quantity per acre. The husk is thinner, the corners less prominent, and the grain of a beautiful, light grey color.

At Market Prices.

Broom Corn.

IMPROVED EVERGREEN.—This is the favorite sort, has a fine brush, yields well and keeps green.

Qt., 20. Bushel, \$2.50.

Flax Seed.

lb., 10 cts. 20 lbs., \$1.00. Bush., \$2.50.

Mammoth Russian Sunflower.

THE GIANT OF ALL SUNFLOWERS. Growing to double the size of the common sunflower, and the yield of seed is **twice as great**. One hundred and twenty-five bushels to the acre have been grown at a less expense than corn. It is highly recommended for poultry, the best egg producing food known. The leaves make splendid fodder much relished by all kinds of stock. The seed is good feed for horses, and yields a fine quality of oil. The strong, thick stalks are used for fuel.

Qt., 15 cts. (Qt., postpaid, 30 cts.) Pk., 75 cts. Bush., \$2.00.

Field Peas.

SOUTHERN BLACK-EYE COW.—Also known as Sand Pea, a small white variety with black eye. Sow 2 bushels to the acre.

BLACK COW PEAS.—Very popular in Maryland, Virginia and other parts of the South.

Market Prices.—Write for Quotations.

CANADA FIELD PEAS.—Valuable for Northern climates for cattle-feeding. Used as feed for pigeons, etc., and for green soiling.

Qt., 10 cts. Pk., 50 cts. Bush., \$1.50.

SPECIAL PRICES TO CANNERS, FARMERS AND GARDENERS, IN LARGE QUANTITIES.

CLOVER AND GRASS SEEDS.

PRICES SUBJECT TO MARKET CHANGES.

CLOVER SEEDS.

CRIMSON, OR SCARLET CLOVER (*Trifolium Incarnatum*).—This popular Clover Seed is grown successfully in Delaware, Maryland and Virginia. The yield of fodder is immense. Its growth is very rapid and luxuriant, and therefore it is valuable as a fertilizer to turn under. It is fast becoming a popular crop in the Middle States and South, and is finding its way into Pennsylvania and the West. It is used on poor and rich land. It is seeded in this country in June, July, August, September and October, and will produce an enormous crop early in the following spring, suitable either for consumption as green food or for hay. 10 or 15 pounds should be sown to the acre, according to quality of ground.



Scarlet Clover.

10 cts. per lb. By mail, 20 cts. per lb.
\$6.00 per 100 lbs.

LUCERNE CLOVER.—One of the most valuable among Clovers, resisting drought and remaining green when other sorts are dried up. Sow on rich, moist loam or sandy soil. Prepare the land thoroughly and sow 15 lbs. to the acre.

Pound, 15 cts. By mail, 25 cts. per lb.
\$12.00 per 100 lbs.

WHITE DUTCH CLOVER.—The best to sow with lawn grass, and valuable in permanent pastures.

¼ lb., 10 cts. 1 lb., 30 cts. By mail, 40 cts. 1 lb. 100 lbs., \$25.00.



Lucerne or Alfalfa.

ALSIKE, OR SWEDISH (*Trifolium Hybridum*).—Hardest of all the clovers and on rich moist soils yields an enormous quantity of hay or pasturage. Valuable for sowing with other clovers or grasses, as it forms a thick bottom and increases the yield of hay. Sow six pounds per acre when used alone.

Lb., 25 cts. By mail, 30 cts. 5 lbs., \$1.00.

RED CLOVER, MEDIUM (*Trifolium Pratense*).—The leading variety of clover for pastures or meadows. Market prices.

GRASSES.

KENTUCKY BLUE GRASS.—(Fancy, triple cleaned). Valuable for pasture when mixed with other varieties; also an excellent sort for Lawn purposes.

Bushel (14 lbs.), \$1.75.

HERD OR RED TOP GRASS (*Agrostis vulgaris*).—A valuable native permanent grass, as a mixture in meadows, pastures or lawns, growing in almost any soil, moist or dry, and standing our hot climate. 14 lbs. to the bushel; 2½ bushels to the acre.

Per bushel, \$1.25.

ORCHARD GRASS (*Dactylis Glomerata*).—One of the most desirable grasses for pastures, sowing under orchards or in shady places. It grows rapidly, thrives in sandy land, and does not suffer from close feeding. Choice Western seed. Not to be confounded with the cheap grasses mixed with rye grass.

Bushel of 14 lbs., \$2.50.

PASTURAGE GRASS MIXTURE.—We prepare a special Pasturage Mixture of Grasses and Clovers for either upland or lowland sowing, for hay or permanent pasture. Sow 3 to 4 bushels to the acre.

Bushel (14 lbs.), \$2.25.

TIMOTHY.—Choice Timothy Seed at market prices.

MILLET.

GERMAN OR GOLDEN MILLET.—An improved variety, medium early, growing three to five feet high. The heads are closely condensed, though the spikes are very numerous. This is the best and most productive Millet to grow. Weight per bushel, 50 lbs. Market prices.

HUNGARIAN MILLET (*Panicum Germanicum*).—Early and productive, growing 2 to 3 feet high, with an abundance of foliage and slender heads. Weight per bushel, 48 lbs. Market prices.

COMMON MILLET. Weight per bushel, 50 lbs. Market prices.

MISCELLANEOUS.



PATENT PLANT BED CLOTH.—A cheap substitute for glass and will keep out many degrees of frost. Also useful for shading material. Samples mailed on application.

Light grade, 5 cts. per yard. Per piece of about 65 yards, 4½ cts. per yard. Medium grade, 8½ cts. per yard. Per piece of about 60 yards, 8 cts. per yard. Heavy grade, 12 cts. per yard. Per piece of about 40 yards, 10 cts. per yard.

GARDEN BOXES.—20, 25 and 30 cts. each.

MARLING.—Hand-made, for hot-bed mats. Lb., 15 cts. 5 lbs., 65 cts.

FODDER YARN.—For tying Fodder. 7 to 10 cts. per pound.

GRAFTING WAX.—First quality in bars. ¼ lb., 10 cts. ½ lb., 20 cts. 1 lb., 35 cts.

OX BALLS.—For tips on the Horns of Cattle. 25 cts. per pair.

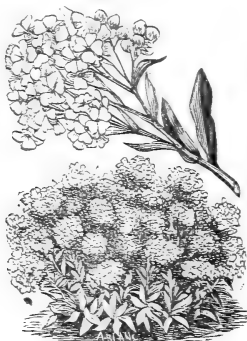
WIRE MUZZLES.—For Horses. 10 and 15 cts. each.

PLOW LINES.—25, 30, 40 and 50 cts. per pair.

CHOICE FLOWER SEEDS.

EIGHT 5C. PAPERS FOR 25C., OR FOUR 10C. PAPERS FOR 25C.

(1) **AGERATUM, MIXED.**—Suitable for beds, and especially nice for cut flowers and bouquets.
Packet, 5 cts.



ALYSSUM.
 (10) **ALYSSUM.**—The Sweet Alyssum has pretty little white flowers, useful in making small bouquets, and its fragrance, while sufficiently pronounced, is very delicate. The Alyssum grows freely from seed; blooms the whole season.
Pkt., 5 cts.

(11) **ALYSSUM (Tom Thumb).**—Of dwarf compact habit, each plant covering a circle from 15 to 30 inches. It will bloom when small, and remain covered with bloom from spring to autumn. **Pkt., 5 cts.**

(20) **AMARANTHUS, MIXED.**—Showy blooming plants, with long racemes of curious looking flowers, and brilliant foliage; half-hardy annuals.
Packet, 5 cts.

(21) **AMARANTHUS TRICOLOR (Joseph's Coat).**—Red, yellow and green foliage; 2 ft.
Packet, 5 cts.



LOVE LIES BLEEDING.

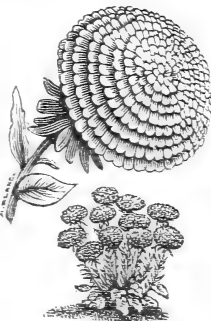
(22) **AMARANTHUS CAUDATUS (Love Lies Bleeding).**—Graceful and handsome flowers of blood red hue.
Packet, 5 cts.

(25) **ASTER. CHINA.**—Well known and beautiful flowers; should be in every garden.

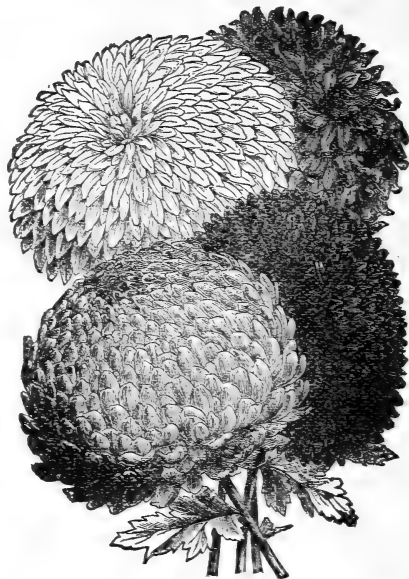
Packet, 5 cts.

(26) **ASTER. GERMAN.**—All colors and shades of the best German sorts. Sow seed early and transplant to rich soil.

Packet, 5 cts.



VICTORIA ASTER.



(27) **ASTER, TRUFFAUT'S PERFECTION.**—A very favorite class; thrifty, upright growers; flowers large, almost perfectly round, with incurved petals. The florists' preference; height, 1½ to 2 feet.

Packet, 10 cts.

(28) **PRINCESS SNOWBALL.**—This is an entirely distinct variety of Asters. The flowers are pure white and are formed of short, thickly set imbricated petals, there being about 25 or 30 on a plant.

Packet, 15 cts.

(29) **MIGNON ASTER.**—A splendid new class of Asters. The plants are semi-dwarf and bear in profusion flowers of a very double nature, the petals overlapping each other.

Packet, 15 cts.

(30) **VICTORIA ASTER.**—The most beautiful of all the Asters, bearing flowers of all colors and shades; very double and 4 inches across; height, 15 to 18 inches.

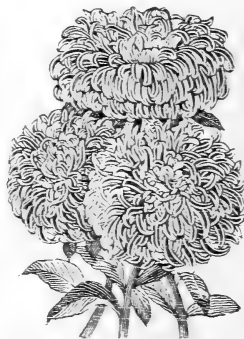
Packet, 10 cts.

(31) **COMET ASTER.**—This class of Asters have long, slender and curled petals, forming loose, yet dense flowers of semi-globe shape, 3½ to 4½ inches in diameter, which resemble the Japanese Chrysanthemum.

Packet, 10 cts.

(35) **BACHELOR'S BUTTON OR BLUE BOTTLE (Centaurea Cyanus).**—A very old favorite garden annual with handsome flowers of various colors. It does best if sown in a hotbed; half-hardy annuals; 2 feet.

Packet, 5 cts.

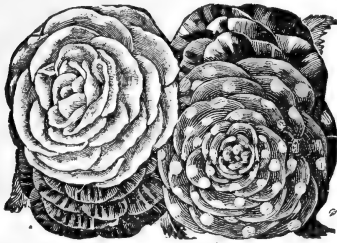


COMET ASTER.

SPECIAL PRICES TO CANNERS, GARDENERS AND FARMERS, IN LARGE QUANTITIES.

Choice Flower Seeds—continued.

EIGHT 5C. PAPERS FOR 25C., OR FOUR 10C. PAPERS FOR 25C.



(40) **BALSAMS, DOUBLE MIXED** (*Lady Slipper*, or *Touch-Me-Not*).—The well known Balsams are one of the finest summer blooming annuals; free bloomers and highly colored. By transplanting them once or twice, the flowers are apt to be more double.

Packet, 5 cts.

(41) **BALSAM, PURE WHITE**.—This resembles the mixed Balsams in shape, but the flowers are of a pure white and is the variety usually grown by florists.

Packet, 10 cts.

(45) **CANDYTUFT, MIXED**.—Well known favorite; hardy annuals; very pretty in beds or masses; useful for bouquets. Seeds may be sown in the fall for early flowering.

Packet, 5 cts.

(46) **CANDYTUFT, WHITE**.—Treated and used same as the mixed.

Packet, 5 cts.

(50) **CALCEOLARIA**.—This is a magnificent ornamental plant for green-house or conservatory; bearing in profusion pocket-shaped flowers of all colors, spotted and blotched in the most fanciful fashion.

Packet, 25 cts.

(53) **CALENDULA**.—Very profuse, dwarf bushy annuals, blooming continuously and profusely until frost, of easy culture, and suitable either for summer garden or for growing in pots in winter.

(55) **CANNA, MIXED** (*Crozy's New Varieties*).—The Cannas are desirable, not only for the beauty of their spikes of scarlet flowers, but for their highly ornamental leaves. They make superb beds for the lawn. Soak the seeds thoroughly before planting, and keep in a warm spot. Very slow to germinate.

Packet, 5 cts.

(60) **CANTERBURY BELLS, SINGLE MIXED** (*Campanula*).—A highly attractive class of plants, combining richness of color with stately growth; valuable for beds and borders. Sow early, and transplant in light rich soil.

Packet, 5 cts.

(61) **CANTERBURY BELLS, DOUBLE MIXED**.

Packet, 5 cts.

CARNATION.—(See *Pinks*).

(65) **CASTOR OIL BEAN** (*Ricinus*).—Ornamental plants of stately growth and picturesque foliage; fine for lawns, massing or center plants for ribbon beds; half-hardy annuals.

Pkt., 5 cts.

(68) **CENTAUREA** (*Candidissima*).—Extensively used for margins, beds and vases; very graceful silver foliage.

Pkt., 5 cts.

(70) **CHRYSANTHEMUMS** (*Paris Daisies*, or *Marguerites*).—Showy and effective garden favorites; extensively grown for cut flowers. The hardy annuals are summer flowering border plants; good for pot culture, and quite distinct from the autumn-flowering varieties.

Pkt., 5 cts.



(75) **CINERARIA** (*Dusty Miller*).—Fine for bedding, ribbon beds and margins; prized for their beautiful downy silvery foliage; half-hardy perennials; 2 feet.

Pkt., 5 cts.



CINERARIA.

(76) **CINERARIA HYBRIDA—CHOICEST MIXED**.—Very attractive, free blooming plants, producing large and brilliant flowers.

Pkt., 25 cts.

(77) **CINERARIA HYBRIDA, NANA GRANDIFLORA**.—Semi-dwarf, large flowered variety, splendid strain.

Pkt., 50 cts.

(80) **CLARKIA—MIXED**.—An old favorite hardy annual plant, growing in any garden soil, and producing freely its cheerful flowers early in the season; 1½ feet.

Pkt., 5 cts.

(85) **COCKSCOMBS** (*Celosia Cristata*).—Very popular annuals of the easiest culture; highly ornamental for decoration of the green-house, drawing-room and garden. Half-hardy annuals.

Pkt., 5 cts.

(88) **COWSLIP**.—

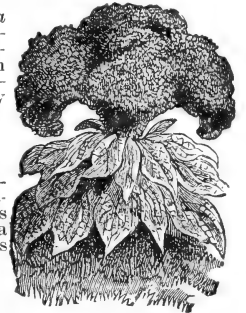
Packet, 10 cts.

(90) **CONVOLVULUS, TRICOLOR MINOR** (*Dwarf Morning Glory*).—A beautiful class of hardy annuals, affording a large showy mass of flowers from July to October.

Pkt., 5 cts.

(93) **COREOPSIS** (*Calliopis*).—Very handsome and showy plants, with numerous flowers of brilliant colors and of long duration in bloom.

Pkt., 5 cts.



COCKSCOMB.

(95) **COSMOS**.—Sow early in spring, and transplant when danger from frost is past. The flowers are borne profusely, and present a charming appearance when in full bloom, being covered through the autumn months with hundreds of showy blossoms. They are very easily raised and make a grand display.

Pkt., 5 cts.

DIANTHUS.—(See *Pinks*).



COSMOS.



DAISY.

(97) **DAISY, MIXED**.—Well-known favorites, admirably adapted for edgings, borders and low beds, and it is also suited for growing in pots. Although they are perennials they will flower the same season if seed is sown early in the house.

Packet, 10 cts.

Choice Flower Seeds—continued.

EIGHT 5C. PAPERS FOR 25C., OR FOUR 10C. PAPERS FOR 25C

(98) **DAISY LONGFELLOW.**—This is a very pretty large double pink variety. **Packet, 10 cts.**

(99) **DAISY SNOWBALL.**—An unusually large flowered variety, and produces very double, pure white flowers. **Packet, 15 cts.**

(101) **ETERNAL FLOWER** (*Helichrysum*).—These are very popular and desirable for winter decoration, bouquets, wreaths, etc. They should be cut when they come into full bloom, tied into bunches and dried in the shade with their heads downward. **Pkt., 5 cts.**

(103) **FEVERFEW** (**GOLDEN FEATHER**) (*Pyrethrum Aureum*).—A highly ornamental golden yellow foliage plant, unexcelled for bedding. Hardy perennial; 1½ feet. **Pkt., 5 cts.**

(105) **FORGET-ME-NOT** (*Myosotis*).—Neat and beautiful little plants with star-like flowers, succeeding best in a shady, moist situation; half-hardy perennials, blooming the first year from seed if sown early. **Pkt., 5 cts.**

(108) **FOXGLOVE** (*Digitalis*).—A handsome and highly ornamental, hardy perennial plant of stately growth, fine for shrubberies and other half-shady places; 3 feet. **Packet, 5 cts.**

(110) **GILIA, MIXED.**—Very pretty dwarf plants, early, free blooming, fine for massing and rock work, hardy annuals; 1 foot. **Packet, 5 cts.**

(112) **HELIOTROPE.**—These are deliciously fragrant flowers, remaining in bloom a long time; fine for pot culture or bedding; 1½ feet. Half-hardy annuals.

Packet, 5 cts.

(115) **HOLLYHOCK, MIXED** (*Althea Rosea*).—This is one of the oldest inhabitants of our gardens, and now ranks as one of the finest autumn flowers.

Packet, 5 cts.

(116) **DOUBLE WHITE.**—Largely used by florists.

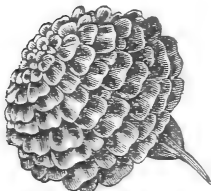
Packet, 10 cts.

(120) **LARKSPUR** (*Delphinium*).—One of our most showy and useful plants, possessing almost every requisite for adornment of the garden.

Packet, 5 cts.

(122) **LOBELIA.**—A beautiful and popular flower, very desirable for pot culture, beds or hanging-baskets, because of its trailing habits. Grows easily and does well in beds and rockeries. Bears a profusion of blue and white flowers. Annual.

Packet, 5 cts.



MARIGOLD.

(125) **MARIGOLD, DOUBLE AFRICAN.**—A well-known free flowering plant, of easy culture, with rich and beautiful double various colored flowers.

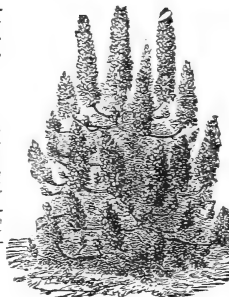
Packet, 5 cts.

(126) **MARIGOLD, DOUBLE FRENCH.**—Of compact habit, with numerous bright, showy flowers. Very fine.

Packet, 5 cts.



HELIOTROPE.



LARKSPUR.

(130) **MARVEL OF PERU, OR FOUR O'CLOCK** (*Mirabilis Jalapa*).—A very pretty annual of vigorous growth. The flowers are brilliant, singularly mixed and varied on the same plant; 2 feet.

Pkt., 5 cts.

(133) **MESEMBRYANTHEMUM.**—Dwarf spreading plants of great beauty, blooming the entire summer, succeeding best in dry, sandy or loamy soil, and in a warm locality. It belongs to the half-hardy annuals.

Packet, 5 cts.

(135) **MIGNONETTE—SWEET** (*Reseda Odorata*).—A well known and universal garden favorite, and one that requires no extra instructions for growing. Hardy annual.

Pkt., 5 cts. Oz., 15 cts.

(136) **MIGNONETTE—PYRAMIDAL** (Large Flowered).—The largest flowered of all Mignonettes. Annual.

Pkt., 5 cts. Oz., 15 cts.

(137) **MACHET MIGNONETTE.**—Well adapted for pot culture; dwarf pyramidal growth; bearing numerous flower stalks; one of the best.

Pkt., 10 cts. Oz., 60 cts.

(138) **MIGNONETTE VICTORIA.**—A splendid new compact growing variety of dense pyramidal habit, growing about 6 inches high. The flowers are of a brilliant red, and are suitable for pot or garden.

Pkt., 10 cts.

(140) **MUSA ENSENTE.**—Abyssinian Banana.

Pkt., 25 cts.

(142) **NASTURTIUM—DWARF.**—The dwarf varieties of Nasturtium are among the most useful and beautiful of annuals for bedding, massing, etc., owing to their compact growth, richness of color and profusion of bloom.

Pkt., 5 cts. Oz., 15 cts.

(143) **DWARF NASTURTIUM—AURORA.**—Blush white, and salmon, blotched with garnet.

Pkt., 5 cts.

(144) **DWARF NASTURTIUM—BEAUTY.**—Light scarlet, striped with yellow.

Pkt., 5 cts. NASTURTIUM.

(145) **DWARF NASTURTIUM—EMPRESS OF INDIA.**—Very dark foliage, with deep crimson flowers.

Pkt., 5 cts.

(146) **DWARF NASTURTIUM—GOLDEN KING.**—Brilliant yellow.

Pkt., 5 cts.

(147) **DWARF NASTURTIUM—KING OF TOM THUMBS.**—Brilliant yellow flowers, blotched with maroon, measuring 3 inches across.

Pkt., 5 cts.

(148) **DWARF NASTURTIUM—RUBY KING.**—Light ruby red.

Pkt., 5 cts.

(149) **DWARF NASTURTIUM—LETEUM.**—Canary yellow, no blotches.

Pkt., 5 cts.

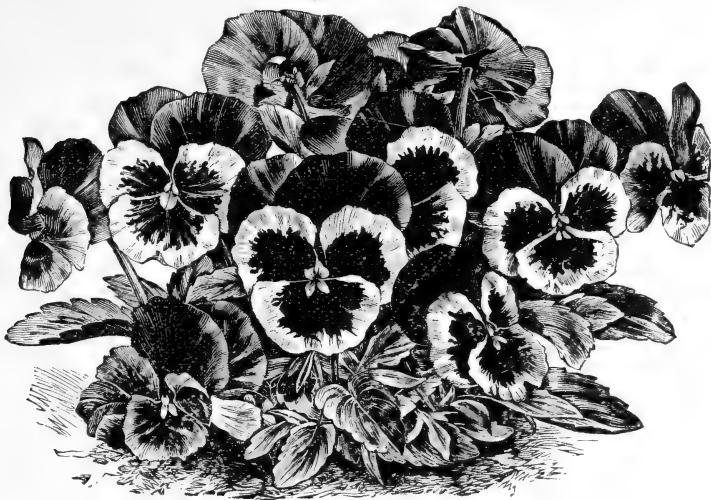


FOUR O'CLOCK.



Choice Flower Seeds—continued.

EIGHT 5C. PAPERS FOR 25C., OR FOUR 10C. PAPERS FOR 25C.



PANSIES.

(155) **PANSY—HEARTSEASE** (*Viola Tricolor*).—Choice mixed. An old but universally admired plant, producing an endless variety of color, marking and texture. They may be treated as annuals, as they flower the first season from seed; 6 inches.

Pkt., 10 cts.

(156) **PANSY—GIANT TRIMARDEAU**.—Remarkable for the extra large size of the flowers, and an endless variety of beautiful shades.

Pkt., 10 cts.

(157) **PANSY—EXTRA BLOTCHED**.—This is the richest mixture ever sent out, containing the finest blotched varieties.

Pkt., 15 cts. 2 pkts., 25 cts.

(158) **PANSY** (*Bugnot's Superb Blotched*).—A celebrated strain of extra large size, beautiful colors, with handsome, broad blotches, and finely penciled with stripes of delicate hue. The ground colors are generally dark, which with light penciling and blotches makes a magnificent flower. They are a small seeder.

Packet, 50 cts.

(159) **PANSY** (*Odier or Blotched*).—A beautifully flowered species, formed by five petals, each petal having a distinct blotch.

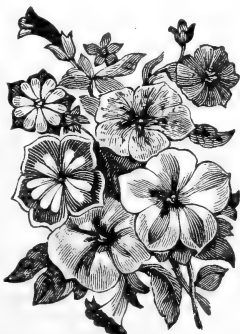
Packet, 25 cts.

(165) **PETUNIA**.—Favorite, half-hardy perennials, succeeding well in any rich soil. For the brilliancy and variety of their colors, and the long duration of their blooming period, they are indispensable in any garden.

Packet, 5 cts.

(166) **SINGLE-FRINGED MIXED PETUNIA**.—Large flowers, four to five inches across, of every hue, each flower being beautifully fringed.

Packet, 25 cts.



(167) **DOUBLE PETUNIA**.—About 30 per cent. will produce double flowers.

Packet, 25 cts.

(168) **PETUNIA, Double-Fringed Mixed**.—The flowers of this sort being double, together with being fringed, are very beautiful.

Packet, 50 cts.



PHLOX DRUMMONDII.

(175) **PHLOX DRUMMONDII**.—A most brilliant and beautiful hardy annual, about one foot high, well adapted for bedding, making a dazzling show through the whole season. It succeeds well on almost any soil.

Packet, 5 cts.

(176) **PHLOX DRUMMONDII** (*Nana Compacta*).—Very fine mixed. This new strain is of dwarf, compact habit, and makes desirable pot plants, also for ribbon lines and massing.

Packet, 10 cts.

(180) **PINK—CARNATION OR PICOTEE** (*Dianthus Caryophyllus*).—Carnation and Picotee Pinks are generally favorites for their delicious fragrance, richness of colors, and profuse bloom. Perennial.

Packet, 10 cts.

Choice Flower Seeds—continued.

EIGHT 5C. PAPERS FOR 25C., OR FOUR 10C. PAPERS FOR 25C.

(181) **PINK-CARNATION** (*Riviera Market or Gil-land*).—This is the only variety that will produce yellow flowers the first season. The mixture we offer contains a magnificent variety of colors and shades, having among them flowers of canary yellow and also striped yellow. They will thrive either in open ground or pots.

Packet, 25 cts.



(182) **PINK-CARNATION** (*Marguerite*).—Will produce flowers in a few weeks from seed. Profuse bloomers, producing very double flowers of all shades of red, pink, white and variegated. Will bloom all summer until frost, or will bloom indoors in winter in pots.

Packet, 10 cts.



(185) **PINK-CHINA** (*Dianthus Chinensis*).—Free bloomers, and a general favorite for bouquets; also a useful bedding plant.

Packet, 5 cts.

(188) **PINK-HEDEWIGII**.—Beautiful double flowers in a great variety of colors, with fringed white edges.

Packet, 5 cts.

(190) **PINK-JAPAN**.—Beautiful double flowers, mixed, of various colors, with the outer edges fringed and nearly white.

Packet, 10 cts.

(195) **PORTULACA** (*Mexican Rose*).—One of our finest hardy annual plants, of easy culture, thriving best in a rather rich, light loam, or sandy soil; the single flowering varieties are large and brilliant, of the richest shades of color, and produced throughout the summer in great profusion; fine for massing in beds, edgings, or rock work.

Packet, 5 cts.

(196) **DOUBLE PORTULACA**.—Packet, 10 cts.



POPPIES.

(200) **POPPY-CARNATION** (*Papaver*).—A showy and easily cultivated hardy annual, with large brilliant colored flowers, growing freely in any garden soil.

Packet, 5 cts.

(201) **POPPY-PEONY FLOWERED**.—A magnificent species, large, showy double globular flowers, resembling Peonies in shape.

Packet, 5 cts.

(202) **POPPY-THE SHIRLEY**.—These beautiful Poppies are generally single or semi-double. The colors, extending from one extreme to the other, are so varied that scarcely two are alike, while many are striped and blotched. The blooms, if cut when young, will stand for 2 or 3 days.

Packet, 5 cts.

(203) **TULIP POPPY**.—A magnificent species from Armenia. The plants attain a height of 14 to 16 inches, and produce from about 50 to 60 flowers of the brightest scarlet.

Packet, 10 cts.

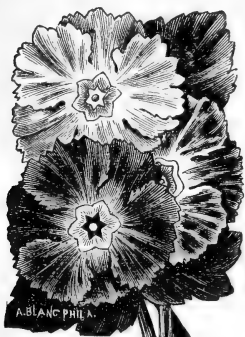
(210) **ENGLISH PRIMROSE** (*Primula Vulgaris*).—No collection of spring flowers is complete without a few of these charming little plants; a little covering in the late fall will protect them from the severe weather of winter, and the great number of flowers produced will more than repay you for the extra trouble. They are not as generally grown as they should be.

Pkt., 10 cts.

SPECIAL PRICES TO CANNERS, GARDENERS AND FARMERS, IN LARGE QUANTITIES.

Choice Flower Seeds—continued.

EIGHT 5C. PAPERS FOR 25C., OR FOUR 10C. PAPERS FOR 25C.



(211) **CHINESE PRIMROSE** (*Primula fringed*).—This variety is much prettier than the English, being fringed and of the most beautiful colors. They differ from each other, like the double and single Petunias.

Pkt., 25 cts.

(215) **SCARLET SAGE** (*Salvia Splendens*).—A favorite greenhouse and bedding plant, bearing long spikes of flowers in great profusion from July to October; half-hardy perennial, blooming the first year from seed; 3 feet.

Pkt., 5 cts.

(220) **SENSITIVE PLANT** (*Mimosa*).—Curious and interesting plants, with pinkish white flowers; the leaves close in and droop when touched or shaken; tender annual.

Pkt., 5 cts.

(225) **SNAPDRAGON** (*Antirrhinum*).—One of our most useful and showy border plants. The recently improved varieties have large, finely shaped flowers of brilliant colors. Perennial.

Pkt., 5 cts.

(230) **TEN WEEKS STOCKS** (*Gilliflower*).—A world-wide favorite, brilliant and varied in color, equally well adapted for massing, bedding, edging or pot culture. Very profuse bloomers; should be grown in rich soil.

Pkt., 10 cts.

(235) **SUNFLOWER** (*Helianthus*).—Remarkable for the stately growth, size and brilliancy of their flowers, making a very good effect among shrubbery and for screens. The seed is also good for feeding poultry.

Pkt., 5 cts.

(237) **SWEET ROCKET** (*Hesperis*).—Very pleasing, early spring flowering, profuse blooming plants, with fragrant flowers, growing freely in any light rich soil.

Pkt., 5 cts.



(240) **SWEET WILLIAM** (*Dianthus Barbatus*).—A well-known, free flowering, popular favorite; the great improvements upon the old varieties, made within the last few years, have rendered it still more desirable. Hardy perennials.

Pkt., 5 cts.

(243) **SWEET VIOLET**.—Deservedly much in demand, because of their profusion of bloom and delicate sweet odor.

Pkt., 10 cts.



(245) **VERBENA**.—One of the most popular and useful bedding plants. Verbenas delight in a sunny situation, a rich soil, and thorough cultivation.

Pkt., 5 cts.

(246) **VERBENA** (*Hybrida Auricula flora*).—From finest oculated flowers only, extra.

Pkt., 15 cts.

VINCA.—Small bushy plants, producing in quantities round single flowers the first season, if sown early. They may be potted and kept all winter.

(250) **VINCA ROSA**.—Rose, with dark eye.

Packet, 5 cts.

(251) **VINCA ALBA**.—White, with crimson eye.

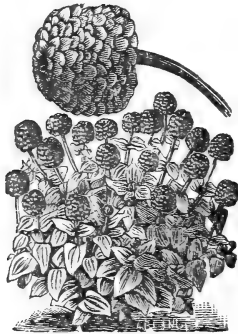
Pkt., 5 cts.

(255) **WALLFLOWER, DOUBLE**.—Well-known, deliciously fragrant plants, with large spikes of double flowers, similar to the Gilliflower. Succeed in light, rich soil, in a moist atmosphere. Perennials.

Packet, 10 cts.

Choice Flower Seeds—continued.

EIGHT 5C. PAPERS FOR 25C., OR FOUR 10C. PAPERS FOR 25C.

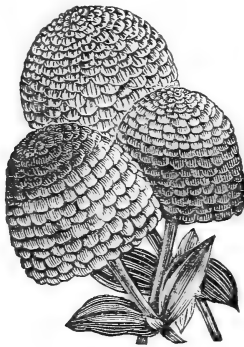


(258) **ZINNIA ELEGANS** (*Youth and Old Age*).—This is one of the most brilliant of Annuals, and has long been a general favorite. The flowers are large, finely formed, in great variety of colors, and continue to bloom the entire season. Half-hardy annuals.

Packet, 5 cts.

(259) **"CURLED AND CRESTED" ZINNIAS**.—*New, odd and superb.* Petals twisted, curled and crested into fantastic contortions and graceful forms. A magnificent variety of colors.

Packet, 15 cts. 2 Packets for 25 cts.



(260) **ZINNIAS, DOUBLE POMPON**.—Long cone-shaped flowers, very pretty.

(270) **BALSAM APPLE**—(*Momordica*).—Very curious trailing vines, with ornamental foliage, fruit golden yellow, when ripe opens, showing the seeds and its brilliant carmine interior.

Packet, 5 cts.

(272) **BALLOON VINE** (*Love in a Puff*).—A rapid growing plant; succeeds best in a light soil and warm situation; flowers white; half-hardy annual.

Packet, 5 cts.

(275) **CANARY BIRD FLOWER** (*Peregrinum*).—With yellow canary-like flowers; very ornamental and beautiful foliage; half-hardy annual.

Packet, 10 cts.

(278) **CYPRESS VINE, RED** (*Ipomaea Quamoclit*).—One of our most popular vines, with very delicate, fern-like foliage, and masses of beautiful, small star-shaped flowers. Sow last of May; 15 feet.

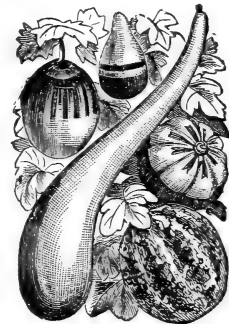
Packet, 5 cts.

(279) **CYPRESS VINE, WHITE**.—Usually grown with the red, making a handsome effect.

Packet, 5 cts.

(282) **MAURANDIA** (*Barclayana*).—These charming climbers cannot be too highly praised for their beautiful flowers and foliage; they are admirably adapted for hanging baskets, vases or trellis-work.

Packet, 5 cts.



(285) **MIXED GOURD** (*Cucurbita*).—Rapid growing interesting plants, with ornamental foliage and varieties of singular shaped fruit. Annual.

Packet, 5 cts.

(286) **NEST EGG GOURD**.—White fruit, shaped like an egg. Used as a substitute for nest eggs.

Packet, 5 cts.

(287) **DISH CLOTH GOURD**.—Packet, 10 cts.

(288) **DIPPER GOURD**.—Packet, 5 cts.

(295) **MOCK ORANGE**.—Fruit shaped like an orange.

Packet, 5 cts.

(300) **MORNING GLORY** (*Convolvulus Major*).—One of the most free flowering and rapid growing plants in cultivation, thriving in almost any situation; the beauty and delicacy of their brilliant flowers are unsurpassed; hardy annuals.

Packet, 5 cts.

(305) **MOON FLOWER** (*Ipomaea Noctiflora*).—Charming and popular blooming climbers, of rapid growth and showy effects; warm, rich soil, with a sunny exposure, suits them.

Packet, 5 cts.

(310) **TALL NASTURTIUM** (*Tropaeolum Major*).—Elegant, profuse flowering plants, constantly growing in favor for verandas, trellis, etc. The seed pods can be gathered while green and tender for pickling.

Packet, 5 cts.

SPECIAL PRICES TO CANNERS, GARDENERS AND FARMERS, IN LARGE QUANTITIES.

SWEET PEAS.

One Packet of each of these 18 splendid varieties or 18 Packets for 75 cts.

The wonderful advance made in the size, substance and variety of colors in Sweet Peas in the past few years, have placed it in the first rank among flowering plants. But few plants are easier grown, and grown in masses of separate colors or in mixture their beauty and fragrance cannot be surpassed.

We have made the selection of choice varieties of Sweet Peas a specialty and offer in our list an assortment that cannot be excelled.

CULTURE.—Sweet Peas should be sown in drills, as early as possible in spring, in rich, friable soil. Prepare the bed thoroughly, working in a quantity of well rotted manure, if it can be done, making a furrow four to six inches deep. In this sow the seed and cover two inches deep. As soon as the plants begin to show through, fill in the furrow. This will secure a deep planting without the bad effect of deep covering of the seed at first, and so enable the plant to bloom continuously through the heat of summer. As fast as the flowers come into full bloom or fade, they should be cut off, for if the pods are allowed to form, the plants will stop blooming.

(325) AMERICAN BELLE.—This novelty is distinct, showing an important departure from the coloring of other varieties, being distinctly spotted. The standard is clear, bright rose, of uniform coloring. Wings of crystal white with bright purplish carmine spots. The flowers are very large and finely formed.

Pkt., 10 cts. Oz., 25 cts. $\frac{1}{4}$ lb., 75 cts.

(326) EMILY HENDERSON.—Very early, color pure white, fragrance most delicious. The plants are robust, very branchy, and of compact habit, flowers large, broad and round, and its abundance of bloom is phenomenal.

Pkt., 10 cts. Oz., 20 cts. $\frac{1}{4}$ lb., 50 cts.

(327) BLANCHE FERRY OR IMPROVED PAINTED LADY.—The demand for this magnificent variety continues unabated, which proves the wonderful hold it has on the popular favor. Color standard brightest pink, keel and wings white.

Pkt., 5 cts. Oz., 10 cts. lb., \$1.00.

(328) BOREATTON.—A very fine dark Pea with bold, stout flowers, color deep maroon. Distinct and beautiful.

Pkt., 5 cts. Oz., 15 cts.

(329) BUTTERFLY.—New and ranks among the very best of this unrivaled class of plants. Very floriferous, color lavender blue, shading into white on the lower petals.

Pkt., 5 cts. Oz., 15 cts. lb., \$1.00.

(330) MRS. GLADSTONE.—The most delicately shaded variety of all. On opening, the flowers are buff and soft pink, changing to a beautiful pale blush. Standard pink deepening in color at the base, and wings flesh tinted.

Pkt., 5 cts. Oz., 15 cts. $\frac{1}{4}$ lb., 50 cts.

(331) APPLE BLOSSOM.—Large, pointed flowers, shaded pink and rose, with the prevailing tints deepest in the clearly veined standards; most appropriately named.

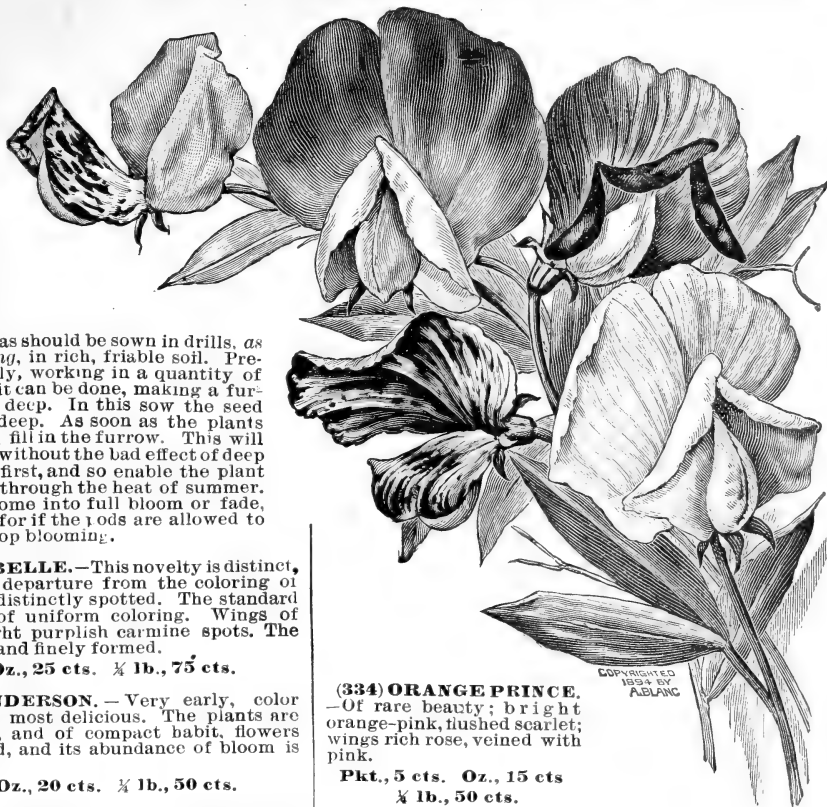
Pkt., 5 cts. Oz., 15 cts.

(332) THE SENATOR.—Splendid, finely formed, large flowers, shaded chocolate and bright brown, and striped on a creamy white ground-color; mottled and blotched in every conceivable manner. In strong lights its markings take on an almost reddish hue.

Pkt., 5 cts. Oz., 15 cts.

(333) PRIMROSE.—Distinct as the nearest approach to yellow in Sweet Peas. Standard and wings of a pale primrose-yellow color.

Pkt., 5 cts. Oz., 15 cts. $\frac{1}{4}$ lb., 50 cts.



(334) ORANGE PRINCE.

—Of rare beauty; bright orange-pink, flushed scarlet; wings rich rose, veined with pink.

Pkt., 5 cts. Oz., 15 cts.
 $\frac{1}{4}$ lb., 50 cts.

(335) PRINCESS BEATRICE.—A vigorous grower and free bloomer, flowers a clear and beautiful carmine-rose, slightly shaded, one of the best.

Pkt., 5 cts. Oz., 15 cts. lb., \$1.00.

(336) PRINCESS OF WALES.—New and a vigorous grower, color white ground shaded and tinged with mauve, making a very pleasing impression.

Pkt., 5 cts. Oz., 15 cts.

(337) LOTTIE ECKFORD.—New and a free bloomer, color lavender, shaded with pink and white. Very handsome.

Pkt., 5 cts. Oz., 15 cts. lb., \$1.00.

(338) INDIGO KING.—A strong growing and very prolific sort, bearing a profusion of large flowers with dark maroon standard and clear indigo blue wings. Very handsome.

Pkt., 5 cts. Oz., 10 cts. lb., \$1.00.

(339) INVINCIBLE SCARLET.—Plant vigorous, flowers of intense and brilliant scarlet-pink, of the largest size, the most brilliant variety yet produced.

Pkt., 5 cts. Oz., 10 cts.

(340) INVINCIBLE WHITE.—The stock we offer produces very large flowers of fine form and pure white color.

Pkt., 5 cts. Oz., 15 cts.

(341) QUEEN OF THE ISLES.—Scarlet mottled and flaked with purple and white.

Pkt., 5 cts. Oz., 15 cts.

(342) QUEEN OF ENGLAND.—Grand pure white flowers of extra large size, specially choice.

Pkt., 5 cts. Oz., 15 cts.

(360) EXTRA FINE MIXED.—This is a splendid mixture of our own, which includes nearly all the above varieties.

Pkt., 5 cts. Oz., 10 cts. $\frac{1}{4}$ lb., 25 cts. lb., 75 cts.

SPECIAL PRICES TO CANNERS, GARDENERS AND FARMERS, IN LARGE QUANTITIES.

SUMMER FLOWERING BULBS.



Gladiolus.

The cultivation of the Gladiolus is very simple, as they will thrive in any good garden soil, but will amply repay one for careful cultivation. A succession of bloom may be had from July to September by planting at intervals from April to June.

OUR GLADIOLUS are from one of the largest growers in the country, and one who has the finest assortment to be had either in this country or Europe; therefore we claim ours to be unexcelled as to quality.

Mixed, all colors, 1st quality—Doz., 25c. 100, \$1.50.
White and Light colors, mixed, superb.—Doz. 40c. 100, \$2.50.

EXTRA WHITE AND LIGHT VARIETIES.—MIXED.—All first-class varieties, made up largely from best named sorts, including ten per cent. of Snow White.

10 cts. each. 60 cts. per doz. \$4.00 per 100.

When ordered by mail, add 10 cts. per doz. for postage.

Tuberous-Rooted Begonias.

The Tuberous-Rooted Begonias are among the handsomest of our summer-flowering bulbs. They are not grown to the extent they should be, as they require no more care than Geraniums, have as fine a range of color, and will bloom continuously throughout the summer, even when Geraniums droop through lack of moisture and fail to unfold their flowers. Planted either in the rockery or flower border, they rival the Geraniums with their rich and varied colors, ranging from the most deli-

cate shade of yellow and salmon to the most striking crimson and scarlet. Those who have made a specialty of these charming plants for several years and have tried them thoroughly, have no hesitation in saying they are destined to play a very important part in the bedding of the near future. They bloom profusely when planted out on rock-work or in the open ground, and have been a decided attraction.

Mixed Single, 10c. each. \$1.00 doz. \$8.00 per 100.
Mixed Double, 30c. each. \$3.00 per doz.



Tuberose.

One of the most fragrant and popular of the summer flowering bulbs; may be started early in hot-beds or pots, or planted in open ground after first day of May.

Each, 5 cts. Doz., 30 cts. 100, \$2.00. By mail, 40 cts. a dozen.

Dahlias.

We have a nice assortment of Dahlias of all the leading colors.

Mixed.—Each, 10 cts. Doz., \$1.00.

Named Colors.—Each, 15 cts. Doz., \$1.50.

Caladium Esculentum.

ELEPHANT'S EAR.

One of the most effective plants in cultivation for the flower border or for planting out upon the lawn; it will grow in any good garden soil, and is of the easiest culture. To obtain the best result it should be planted where it will obtain plenty of water, and an abundance of rich compost. Foliage light green. When full size it stands 6 feet high, and bears immense leaves 3 to 4 feet long by 2½ feet wide.

Extra large bulbs, 20 cts each. By mail, 25 cts.

First size bulbs, 15 cts. each. By mail, 20 cts. Per doz., \$1.50.

CANNAS.



DWARF FRENCH CANNAS.

Few flowering plants combine so many fine qualities as the modern Canna; a race of sub-tropical bulbous plants, of most easy culture, rapid reproduction, and good keeping qualities. Since the distribution by M. Crozy of his results from hybridization the floral world has been astonished by their luxuriance of foliage and gracefulness of bloom, which is of immense size, borne in large masses and trusses, combining in color the brightest and richest shades of yellow, red, orange and scarlet, bringing them to the front as the finest ornamental plant in commerce. Useful for the garden, green-house or sitting-room.

MADAME CROZY.—Flowers of a dazzling crimson scarlet, bordered with golden yellow; a marvellous and rich combination of colors. The plant is of vigorous growth, yet very dwarf in habit, rarely exceeding four feet in height. The foliage is of rich cheerful green, and very massive. The flowers are produced in large branching stems which are closely set with bloom, each stem being really a bouquet in itself. It is remarkably free flowering, and can be had in bloom the year round.

Each, 20 cts. Per dozen, \$2.00.

STAR OF '91.—Of dwarf compact habit, of a bright orange scarlet color, faintly banded with yellow; foliage bright green; three feet. Yellow, striped and spotted with crimson; foliage pea-green; other leading varieties at regular prices.

Each 20 cts. Per dozen, \$2.00.

ADMIRAL COURBET.—Flowers large, light yellow, spotted with crimson.

Each 15 cts. \$1.50 per dozen.

FLORENCE VAUGHN.—The finest yellow-spotted variety yet sent out; the foliage is massive and of a rich green color.

Each 15 cts. \$1.50 per dozen.

QUEEN CHARLOTTE.—This new German sort is one of the handsomest scarlet varieties ever introduced.

\$1.00 each.

TALL CANNAS.—Mixed red or green foliage.

10 cts. each; by mail, 15 cts \$1.00 per doz.

LILIES.

RUBRUM SPECIOSUM.—White, shaded with deep rose and spotted with crimson.

15 cts. each. \$1.50 per doz. Mailed free.



AURATUM (The Gold-Banded Lily of Japan).—Immense white flowers, each petal marked with a wide gold band and spotted with maroon, very sweet fragrance and free blooming. It is considered by many the finest Lily in cultivation.

Large Bulbs..... 15 cts. each. \$1.50 per doz.
Extra Large Bulbs..... 20 " 2.00 "

Mailed free.



WHITE CALLA (Ready in July).—The White Calla or Lily of the Nile is a well known plant of easy culture, and in winter is one of our best window plants. To aid profuse blooming, keep them dormant from the middle of June to last of August, repot in good rich soil, using a 4 to 6 inch pot, give water, light and heat in abundance, and the result will be most satisfactory.

Large Bulbs, 15c. each. Extra Large Bulbs, 20c.

BLACK CALLA.—Each 25 cts.

By mail, 5 cts. per bulb extra for postage.

SPOTTED CALLA.—Ready now.

20 cts. each; by mail, 25 cts.

Choice Dutch Bulbs.

We are large importers of Dutch Bulbs, and our Annual Catalogue of same, including Hyacinths, Tulips, Narcissus, &c., &c., will be ready in September. Mailed free on application.

SPECIAL PRICES TO CANNERS, GARDENERS AND FARMERS, IN LARGE QUANTITIES.

STRAWBERRIES.

Varieties marked "P" should have another perfect flowering sort planted near them.

These varieties are unsurpassed. Our prices are not to be compared with those offering the poor, weak, cheap stock usually sold, as these are many times superior, being fresh dug and shipped direct from our nursery.

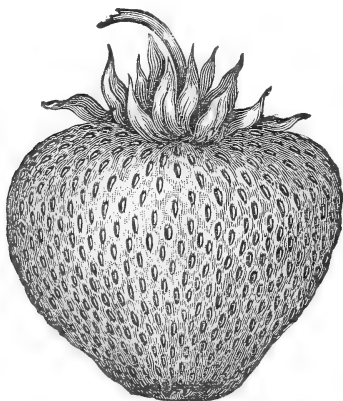
A trates per dozen will be mailed free. At 100 rates add 25 cents per 100 to cover postage, expenses, etc.

Pot grown plants will be ready for delivery after August 1st. Prices for pot-grown plants are from \$3.00 to \$4.00 per 100, according to variety.



Big 4—All Perfect Blossoms.

One of the best collections of Strawberries ever offered. Selected and advertised last year for the first time, and justly deserve the prominence given them; we have no better varieties of their class. They are all well thought of, and no one will be disappointed in them.



ENHANCE.—*The king of large, late, dark Strawberries*, and has no superior for canning. Ripens first fruit in mid-season, and continues picking until quite late. Fruit is large, firm, fine quality and of the most beautiful dark red color, which runs through to the center of the berry. Plant a strong grower and very productive; free from rust.

40 cts. per doz., \$1 per 100, \$4 per 1000.

WOOLVERTON.—One of the very best berries on our list. The fruit is large, of beautiful shape, bright, attractive color and fine quality. *Everybody likes the Woolverton!* Plant is a strong, healthy grower, prolific bearer, and the blossoms produce an abundance of pollen, making it especially valuable for planting with other varieties.

40 cts. per doz., \$1 per 100, \$4 per 1000.

GOVERNOR HOARD.—If you want a berry of particularly fine appearance to serve with the hulls on, for eating "out of hand," try the Governor Hoard. Berries large, roundish, conical, bright glossy red, firm, and of fine flavor. Ripens quite early.

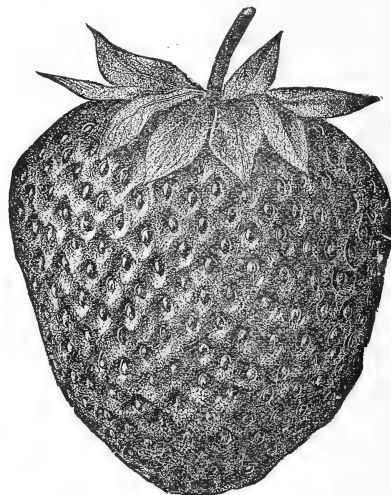
40 cts. per doz., \$1 per 100, \$4 per 1000.

SAUNDERS.—Of Canadian origin; a hardy, luxuriant grower and heavy bearer. Fruit conical, slightly flattened, with a depression on both sides, which, together with the rich, glossy, deep red color, makes it very attractive. Flesh of berry red to the center. "The Saunders does well everywhere."

40 cts. per doz., \$1 per 100, \$4 per 1000.

Select Standard Sorts Worthy of Special Mention.

NOTE.—In this list the varieties are generally already well known, and we give only brief descriptions, with time of ripening, etc. They are the cream of the standard older varieties, selected from a long list after discarding many worthless sorts.



EUREKA.—(P.) Very late. Fruit large size, and one of the very best late varieties we have. A very strong grower, and exceedingly productive. Sometimes called "Eureka the Beautiful," a term which is fitly applied.

35 cts. per doz., 75 cts. per 100, \$3.75 per 1000.

GANDY.—Ripens late; fruit large and fine.

35 cts. per doz., 75 cts. per 100, \$4 per 1000.

PARKER EARLE.—Satisfactory when grown on rich soil. Fruit medium to large. Recommended for garden culture, but rusts too much for ordinary planting.

40 cts per doz., \$1.25 per 100, \$8 per 1000.

MICHEL'S EARLY.—*Earliest of the earlys.* Fruit medium size and fine quality. Plant a strong, vigorous grower, and free from rust. Largely planted on account of extreme earliness.

35 cts. per doz., 75 cts. per 100, \$3.50 per 1000.

HAVERLAND.—(P.) Ripens a few days after Michel's Early, but more productive and larger. Fruit long, resembling Lady Finger; beautiful glossy red and fine quality. One of the leaders among berries, and hard to beat. We especially recommend this variety.

35 cts. per doz., 75 cts. per 100, \$3.75 per 1000.

SCHUSTER'S GEM.—(P.) Ripens with Haverland. Fruit a beautiful crimson, and second only in quality to the Banquet. Remains good size to the end of the season. A great favorite.

35 cts. per doz., 75 cts. per 100, \$3.75 per 1000.

STRAWBERRIES—Continued.

BEDER WOOD.—Ripens just after Schuster's Gem, and is a very heavy bearer. Fruit not as large as some, but it knows how to bear. Blossoms perfect.

35 cts. per doz., 75 cts. per 100, \$3.75 per 1000.

RUBACH.—(P.) Ripens second early. Fruit extra large and fine; very productive and profitable.

40 cts. per doz., \$1 per 100, \$4.50 per 1000.

WARFIELD.—(P.) Early and productive. Rich, dark, glossy red. Medium size, but very attractive.

35 cts. per doz. 75 cts. per 100, \$3.75 per 1000.

LOVETT'S EARLY.—Ripens second early, and continues through season. Exceedingly productive, and has become very popular. Fruit averages good size; is bright red and of fine shape.

35 cts. per doz., 75 cts. per 100, \$3.75 per 1000.

SHARPLESS.—A standard old sort, well known and largely planted, both for table use and for market.

35 cts. per doz., 75 cts. per 100, \$3.75 per 1000.

SIX GRAND NEW BERRIES.

We consider these six varieties the cream of the tested new sorts offered recently. There is no doubt that they all have solid merit.

TIMBRELL.—(P.) The most extensively advertised berry ever introduced, and no berry was ever offered under more favorable circumstances. It had become immensely popular even before its introduction, through the most satisfactory results at the various points to which the originator sent it for trial. Fruit is large, bright red, rich and of good quality. Ripens late and is very productive.

75 cts. per doz., \$1 per 100, \$3.50 per 1000.

GREENVILLE.—(P.) "The Fill-Basket of the 19th Century." The most widely tested new variety yet offered. A great improvement over Rubach, being a better grower, and with fruit of finer appearance. The berries are large, bright crimson, and of good quality.

50 cts. per doz., \$1 per 100, \$5 per 1000.

NEW LADY-FINGER (BELLE.)—Here is what we have been looking for—a berry having many of the characteristics of the old-fashioned and favorite Lady-Finger, constituting fine quality, firmness, size and productiveness and length of fruit; in fact, resembling that variety more closely than any others. "It is the longest of all berries." The introducer says "At this writing, it is more than a month since the first Strawberries ripened, but to-day's picking of the Lady-Finger are the largest of the season, showing its tendency to hold its size to the end of picking." Season medium to latest.

75 cts. per doz., \$2 per 100.

DAYTON.—The Dayton is filling a prominent place. The fruit is large, regular in shape, bright and attractive in color, firm and excellent in quality. Ripens *very early* and continues in bearing a long time. Plant is a strong grower, perfectly healthy and free from rust; stands the dry weather and burning sun, and remains firm during the wettest season, as we found this year.

40 cts. per doz., \$1 per 100, \$4.50 per 1000.

PRINCESS.—(P.) "Eighteen berries fill a quart!" This is a "princess" indeed, and well deserves the name. A small bed will produce a surprising amount of fine attractive fruit, and the *best of fruit!* Plant a strong, robust grower, hardy and healthy. Roots deep and stands drought well. Ripens midseason.

40 cts. per doz., \$1 per 100, \$4.50 per 1000.

LEADER.—This new variety somewhat resembles Sharpless in growth of plant and shape of fruit, but is much earlier and is far more productive; really an improvement over Sharpless in every way. Ripens early.

40 cts. per doz., \$1 per 100, \$4.50 per 1000

BLACKBERRIES.

WILSON, Jr.—The largest known variety, of fine appearance and ripens very early. Very productive and good quality. By its low, trailing habit of growth it is easily protected in winter and well adapted on that account to cold climates.

KITTATINY.—A very popular sort for general planting, and still growing in popular favor, especially for family use. Very strong grower; berries large and fine flavor; exceedingly productive. Season extends from medium to very late.

LUCRETIA (Dewberry.)—As early as Early Harvest and as large as Wilson. Shiny jet black, melting and delicious quality, devoid of core. Plant is entirely hardy, healthy, strong grower and very productive.

Price by mail: 10 cts. each, 3 for 25 cts, 12 for 75 cts. Price by express \$1.50 per 100. If wanted by mail, at rates per 100, add 40 cts. per 100 to cover postage.

RASPBERRIES.



Postage on Raspberries by the 100 same as on Blackberries.

BLACK PROGRESS (Pioneer.)—The best very early jet black Raspberry. Good quality, ripening with Souhegan, stronger grower and more prolific; very valuable market variety; extremely hardy.

Price by mail 10 cts. each, 3 for 25 cts., 12 for 75 cts. Express, \$1.50 per 100.

GOLDEN QUEEN.—The best yellow Raspberry. Very large, exquisite beauty, very good quality, hardy and very productive; very strong grower and succeeds well in the South and Pacific Coast, as well as in colder climates.

Price by mail 10 cts. each, 3 for 25 cts., 12 for 75 cts. Express, \$1.50 per 100.

CUTHBERT, GREGG, OHIO AND SOUHEGAN.—10 cts. each, 3 for 25 cts, 75 cts. per doz, by mail. By express, \$1.50 per 100.

CURRENTS.

CHERRY.—The most popular market sort. Bunch and berry very large, bright red; bush healthy, vigorous and productive.

Price by mail or express, 10 cts. each, 3 for 25 cts. 12 for \$1, \$5 per 100.

FAY'S PROLIFIC.—The best red currant. Strong grower, wonderfully productive and comes to bearing young; fruit large, bright red, and good quality.

Price by mail or express, 20 cts. each, 3 for 50 cts. 12 for \$1.50.

WHITE GRAPE.—The largest and best white currant. Bunch large; berries large, handsome, translucent and excellent quality. Strong grower and very productive.

Price by mail or express, 10 cts. each, 3 for 25 cts. 12 for \$1, \$5 per 100.

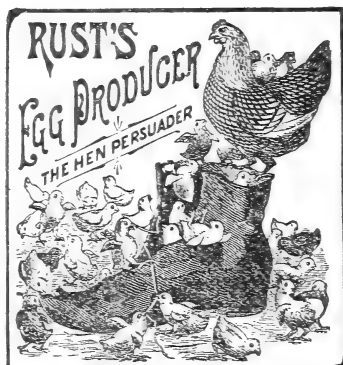
Poultry Supplies, Horse Powders, &c.

EGGS AT ALL SEASONS

— BY USING —

RUST'S EGG PRODUCER.

TRADE (THE HEN PERSUADER) MARK.



RUST'S EGG PRODUCER.—This has given our customers universal satisfaction. It supplies those substances which produce Eggs, growth and development. So moderate in price, it should be used winter and summer.

1 lb. packages, 25 cts.; if to be sent by mail, add 16 cts. per lb. to prepay postage.
6 lb. box, \$1.00.

HAVEN'S ROUP PILLS.—Cures Roup, Catarrh, Cold, etc.

Box, 25 cts.

SUNFLOWER.—Highly recommended for Poultry as one of the best Egg Producing Foods known, keeping them in good condition.

Qt., 15 cts. Peck, 75 cts. Bushel, \$2.00.

CRUSHED OYSTER SHELLS.—This is a most important article for the poultry yard through the winter, and should be liberally supplied to the fowls. In summer, when left to run at large, they can find their own shell-making material, but when everything is frozen or covered with snow, they must be helped out if eggs are wanted.

5 lbs., 15 cts. 25 lb. bag, 40 cts. 100 lbs., \$1.00.

CRACKED BONE.—For Fowls. Made from white selected bone and reduced to about the fineness of cracked corn.

Lb., 5 cts. 30 lbs., \$1.00. Bag (167 lbs.), \$4.00.

POULTRY NETTING, FOR ENCLOSING POULTRY YARDS.—The Wire we offer is all No. 19 double twist, 2-inch mesh, thoroughly galvanized after weaving. Sold in bales of 150 running feet.

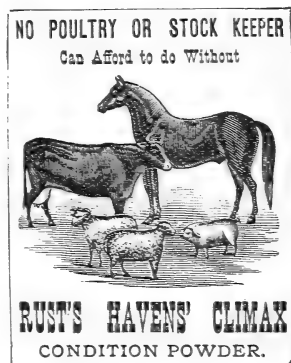
Prices, 2-inch Mesh.

12 in. wide,	150 sq. ft.	\$1 00 per bale.
18 "	225 "	1 50 "
24 "	300 "	2 00 "
36 "	450 "	2 90 "
48 "	600 "	3 75 "
60 "	750 "	4 75 "
72 "	900 "	5 70 "

Prices for less quantity, 1 cent per square foot. Staples for fastening, 10 cts. per lb.

Haven's Climax Condition Powders.

FOR STOCK AND POULTRY.

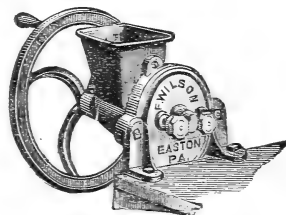


The only positive preventive and cure for Gapes and Poultry Cholera and a most excellent medicine for young Turkeys that have been exposed to the weather; also an excellent medicine for Horses, Cattle, Sheep and Hogs. All who have used Haven's Climax Condition Powders once, will have it again.

1 lb. Package, 25 cts. By mail, 40 cts.

ERB'S HORSE AND CATTLE POWDERS.—For the cure of diseases that affect Horses, Cattle, Swine, Sheep and Fowls. Growing in popularity, and sales constantly increasing.

Package, 15 cts. 2 packages, 25 cts.



WILSON'S BONE AND SHELL MILLS grind oyster or clam shells and dried bones, and is an excellent mill and largely used. Will also grind corn.

Price \$5.00.

WILSON'S DAISY GREEN BONE MILL is the best in the market.

With stand, \$18.00. Without stand, \$15.00.

BIRD SEED.—Clean Seed in Cartoons. Special prices to the trade.

Mixed Bird Seed	10 cts. per lb.
Canary Seed	10 " "
Rape Seed	10 " "
Hemp Seed	10 " "

SPECIAL PRICES TO CANNERS, GARDENERS AND FARMERS, IN LARGE QUANTITIES.

POULTRY SUPPLIES, &c.



JAPANESE NEST EGG.—These exactly resemble the eggs of hens, making a capital nest egg; superior to glass eggs, as they do not break and are uninjured by cold or wet. The plant is a rapid growing climber.

Pkt., 5 cts. 6 pkts., 25 cts. Oz., 50 cts.

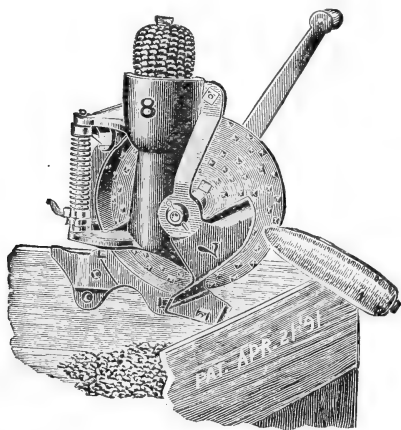
CHINA.—The best and cleanest nest egg used.
Each, 5 cts. Dozen, 25 cts. By mail, 50 cts.

MEDICATED.—Made of plaster with sulphur and oil of sassafras, and prevent lice in the nest.
Each, 5 cts. Dozen, 30 cts. By mail, 65 cts.



POULTRY MARKER.—This little instrument is for marking young and old chickens. It is invaluable to breeders and farmers. They are made in two sizes for large or small chicks, nickel plated, have steel cutter and spring, and are made small and neat to carry in the vest-pocket. Sent by mail on receipt of

Price, 25 cts. each.



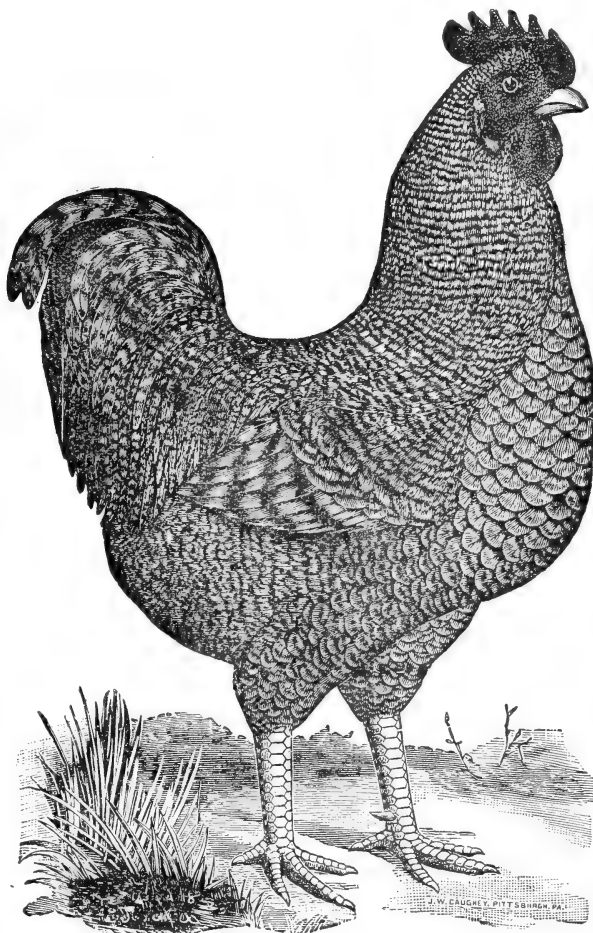
Having felt the need of a more perfect and effective sheller than has ever been introduced, we now offer a new machine,

The Cyclone,

which we are sure will meet all requirements. The manufacturers have succeeded in overcoming the frequent clogging and choking, which is the constant objection to all other machines in the market, and have been very particular to make every part strong enough to stand all strains that it would be likely to have.

It is cheap, simple and effective, separates the cob from the corn and takes less power to do the same amount of work than any other machine of its size ever made.

Price, \$3.00.



Barred Plymouth Rocks.

The Barred Plymouth Rock is perhaps the most popular and widely known variety of fowls bred in America. In almost every barn-yard flock of fowls you will find specimens which their owner vows to be the pure and genuine Plymouth Rock. They are justly styled the "Farmer's Fowl." We believe we have as fine a strain of Barred Plymouth Rocks as can be found in the United States. After the age of ten to twelve weeks, when they make the best of broilers, there is no stage of their growth when they are not salable for market purposes. Having a fine yellow skin, and being large-breasted makes them one of the best table fowls in the market. They are the best all year round layers.

We have three yards of these Fowls, and will furnish eggs from either as follows, eggs packed in stout baskets ready for express.

Yard No. 1—13 eggs for \$1.50. 30 for \$3.00.

Yard No. 2 or 3—13 eggs for \$1.00. 30 for \$2.00.

**Cockerel—Extra select, \$3.00. Good, \$2.00.
Trio, \$5.00.**

INSECT DESTROYERS, &c.

SAVE AND IMPROVE YOUR STOCK BY USING

GUARANTEED
PURE



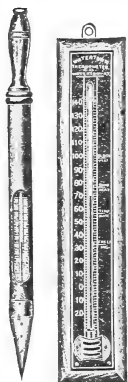
HARMLESS
AND
EFFECTIVE

One application instantly and positively relieves horses and cattle from all annoyance from Green Heads, the dreaded Texas Heel Fly, as well as from other Flies, Gnats and Insects of every description for at least twenty-four hours. It improves the coat of the animal, and abolishes the use of fly-nets.

BORDEAUX MIXTURE (standard strength).—A valuable and indispensable fungicide for grape growers, thereby insuring larger crops and finer grapes, and preventing failure. A sure cure and preventive for black rot, mildew and rust, also of great value for other plants with kindred diseases. *By express or freight only.*

Per gallon, \$1.25.

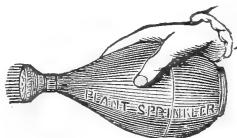
THERMOMETERS.—Tin, japanned, 7 in. \$.15
Boxwood, fine finish, red spirit. 1.00
Plain metal, brass finished50
Dairy or hot-bed, glass floating35
Mushroom bed, or hot-bed, with
brass end. 1.00
Mushroom bed, or hot-bed, with
brass end, extra good. 2.00
Porcelain scale, red spirits. 1.25



EDDY'S POTATO BUG EXTERMINATOR, \$1.25.

PLANT SPRINKLER.—
For sprinkling cut flowers,
seedlings, plants, clothes,
etc., etc.

Price \$1.00. By mail \$1.10.



SLUG SHOT.—A non-poisonous powder and a very popular insecticide—it requires no further mixing or preparation—easily applied, and not injurious or dangerous to animals, the person applying it, or fruits and vegetables treated. Very effectual in destroying potato bugs and beetles, green and black fly, slugs, worms, caterpillars, etc.

It will be necessary, however, to apply it occasionally, for it does not kill the eggs or prevent them from hatching. The best time to apply it is early in the morning, particularly for potato bugs, as they do not feed during the night.

Apply with duster, bellows or gun. 10 to 40 lbs. is sufficient for an acre.

10 lb. packages, each 45 cts. 5 lb. packages, 25 cts.

LONDON PURPLE.—Very poisonous and equally as efficacious as Paris Green and more soluble in water. Use in the same way as Paris Green.

1 lb., 25 cts. 10 lb. lots and over at 20 cts. per lb. If by mail, add 15 cts. per lb. for postage.

PARIS GREEN.— $\frac{1}{4}$ lb., 10 cts. $\frac{1}{2}$ lb., 15 cts. 1 lb., 25 cts.

PURE WHITE HELLEBORE.—The cheapest and best preparation for destroying Rose Slugs, Currant Worms, etc.

$\frac{1}{4}$ lb., 10 cts. 1 lb., 35 cts. By mail, 55 cts.

FLOWERS OF SULPHUR.—For the prevention and destruction of mildew on roses and other plants.

Apply with bellows or gun,

1 lb., 10 cts.

N. B.—If by mail, add 15 cts per lb. for postage.

WHALE OIL SOAP.—Makes an elegant wash for Trees and Plants, kills insects on trees and bark; also destroys Slugs on Roses.

Cake 10 cts. 1 lb., 15 cts.

Large quantities at Special Prices.

TOBACCO STEMS.—For fumigating green-houses.
5 cts. 1 lb. Large quantities, 3 cts. per lb.

TOBACCO DUST.—Largely used by market gardeners for destroying the cabbage fly and louse.

5 lbs., 25 cts.



INSECT POWDER BELLOW.—This is the best article known for destroying insects in conservatory, garden or field.

No. 1, 3 $\frac{1}{2}$ in. wide, 15 in. long, holds 2 oz. Powder.. \$.85
No. 2, 4 $\frac{1}{2}$ in. wide, 16 in. long, holds 3 oz. Powder.. 1.00
No. 3, 5 $\frac{1}{2}$ in. wide, 20 in. long, holds 4 oz. Powder.. 1.25
No. 4, 7 $\frac{1}{2}$ in. wide, 24 in. long, holds 8 oz. Powder.. 1.75



11.



G Barrel 16 in. x 1 $\frac{1}{2}$ in. diameter.



12.

BRASS GARDEN SYRINGES.—

No. A, 1 Stream and Spray Rose, 12 x 1 inch.....\$2.50
No. 10, 1 Stream and 2 " " 18 x 1 $\frac{1}{2}$ " 5.50
No. 12, 1 Stream and 2 " " 14 x 1 " 3.50
No. H, Full Length Spray Valve, 18 x 1 $\frac{1}{2}$ " 2.00

THE MODEL MOLE TRAP.—This, while possessing all the good qualities of other traps, is specially adapted for setting under glass.

Price, \$1.75.

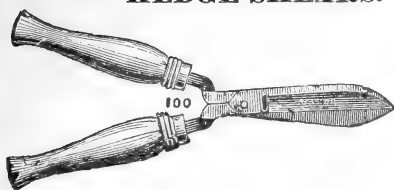
OUR NEW MOLE TRAP.—The cheapest good Mole Trap in the Market.

Price, \$1.00.



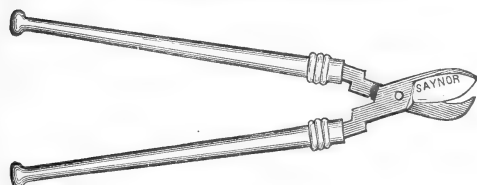
HORTICULTURAL TOOLS.

HEDGE SHEARS.



8 in. \$1.75
9 in. 2.00
10 in. 2.25
With
Notch, 25c.
extra.

LOPPING SHEARS.



Baltimore Draw Cut Lopping Shears\$3.00
American Shears, small..... 1.25
English, large....\$3.50. Extra large..... 4.00

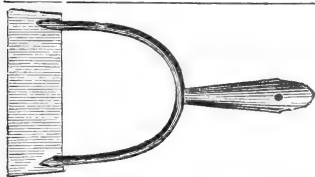
PRUNING KNIVES.

50 cts.,
75 cts.,
\$1.00.



BUDDING KNIVES.

Price.....75 cents.



SCUFFLE HOES.

6 inches, 60 cents.
7 " 65 "
8 " 70 "
9 " 75 "
10 " 80 "

SCYTHE STONES.

Price.....5, 10, 15 and 20 cents.

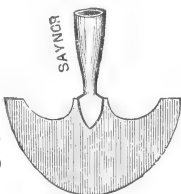


LIGHTNING HAY KNIFE.

Price\$1.00

EDGING KNIVES.

9 inch American.....50 cents.
10 inch American.....60 cents.
8 inch English\$1.25
9 inch English 1.50

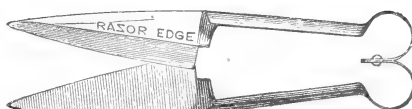


GRAPE SCISSORS.

Price, 75 cts.

GRASS EDGER.

Without Wheel.....Price, \$3.00
With Wheel..... " 3.50



Horse Shears and Scissors, 50c.,
60c., \$1.25.

Sheep Shears,50, 75, \$1.00
Grass Shears,50, 75, 1.00

SCYTHES.



American, 65 and 75 cts; English T. Waldron,
\$1.25; Snath or Handle, 35, 50 and 75 cts. Scythe
Stones, 5, 10 and 20 cts.

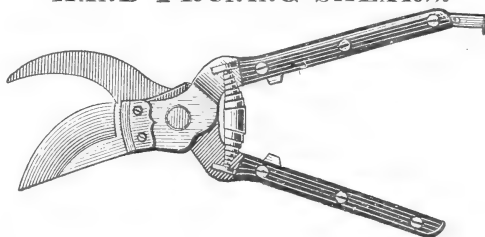


GRASS HOOKS.

American....40 cts.
German.....45 cts.
English.....50 cts.

English Hedge Hooks, 60 to 75 cts.

HAND PRUNING SHEARS.



Ebony Handle Draw Cut Pruning Shears, with
brass trimmings—the handsomest and best prun-
ing shears ever placed on the market; it acts
like a knife in the hands of an experienced
person, working with ease and leaving clean
edges.

Price.....\$2.50

Hand Pruning Shears, with metal han-
dles, most improved kinds, 75, \$1.00, \$1.25



WATERS IMPROVED TREE PRUNER.

4 feet long85 cents.
6 feet long..... \$1.00
8 feet long..... 1.15
10 feet long..... 1.25
12 feet long..... 1.50

Extra Knives, 20 cts

PRUNING SAWS.

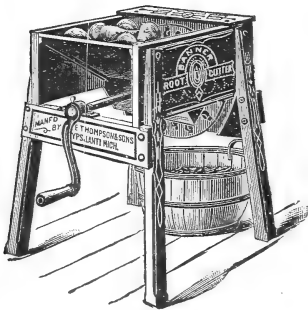
Price, 80 cts.

Telegraph Tree Pruners,\$1.25

ALL KINDS OF MACHINERY REPAIRED.

**GIBBS' POST HOLE DIGGER.**

The Best Post Hole Digger Made. Price, \$2.00.

**BANNER
ROOT
CUTTER.**

List Price, \$12.00.

Retail Price,
\$10.00.**ROSS ROOT CUTTERS.**

No. 1, for Kraut \$ 8 00
 No. 2, Hand-Power size, for roots 12 00
 No. 3, Horse-Power size, for roots 17 00

**DIGGER.**

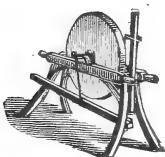
For transferring Plants. By far the best thing for the purpose ever introduced. Price, \$1.00.

**Watering Pots.**

50 cts. to \$1.50.

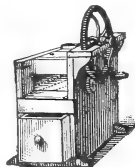
**Potato Plows.**

Price, \$8.00.

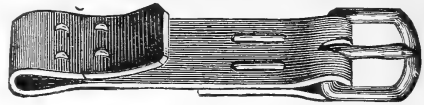
**Grind Stones.**

MOUNTED.

No. 1, \$4.50. No. 2, \$4.
 No. 3, \$3.50.

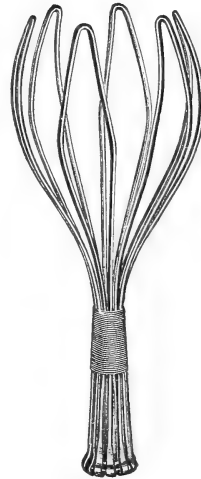
**Horse Radish
Grater.**

Price, \$6.50.
 With Steel Pin, \$7.50.

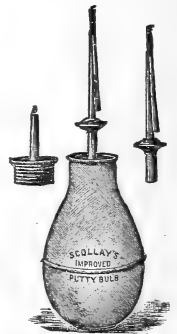
"RAPID" HARNESS MENDERS.

Patented
 February 2,
 1886;
 March 27,
 1888.

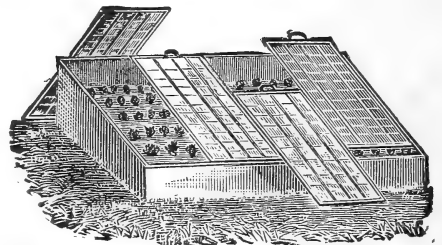
The finest way of applying a buckle known. Any part of a harness can be mended in a very short time—no riveting, no sewing to rot away, and no special tools required. Price 25 cts. per gross; by mail, 35 cts.

**FRUIT
PICKER.**

Price, 50 cts.

**PUTTY BULBS.**

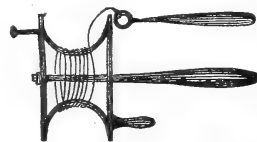
Price, \$1.00.
 By mail, \$1.10.

**HOT BED SASH AND GLASS.****HAND WEEDER.**

Steel, 30c. Malleable, 10c.

**Garden Reels.**

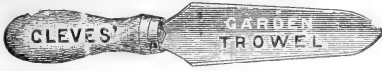
Price, 75 cts. to \$1.25.

**Excelsior
Weeding Hook.**

Price, 10 cts.

**ALL KINDS OF MACHINERY REPAIRED.**

THE NEW GARDEN IMPLEMENT.—Cleves Trowel.



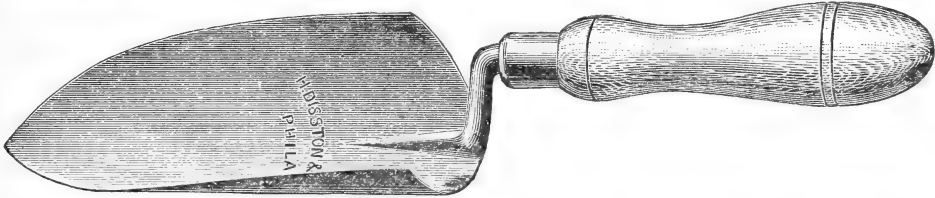
- No. 1, "STANDARD," 8 inch blade, 40 cts. each.
 No. 2, "MEDIUM," 7 inch blade, 30 cts. each.
 No. 3, "DAISY," 5 inch blade, 20 cts. each.

This handy digger was originally intended for digging plantain and other weeds from lawns; its slim blade, made strong by its angular form, being suited for prying and twisting. It has also found great favor among the ladies as a flower cultivator, for loosening the soil in pots, and among young plants for transplanting. The blade and shank are of one solid piece of best steel, set firmly in a nice handle.

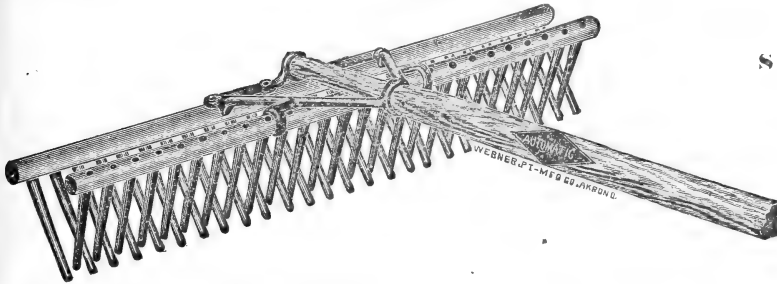
For the Lawn—a Plantain digger. For the Greenhouse—a Transplanter. For the Conservatory—a Cultivator. For the Garden—an all around handy digger. Try it.



This cut shows an all-steel trowel, very strong and durable, price 15 cts. If wanted by mail add 10 cts. each to above prices of trowels. Also quote cheap trowel 5 cts. or 10 cts. by mail.



Above cut represents one of the best Trowels ever offered to the trade. It is made of steel, is strong and durable. 6 inch size, 50 cts. 7 inch size, 60 cts.



AUTOMATIC SELF-CLEANING LAWN RAKES.

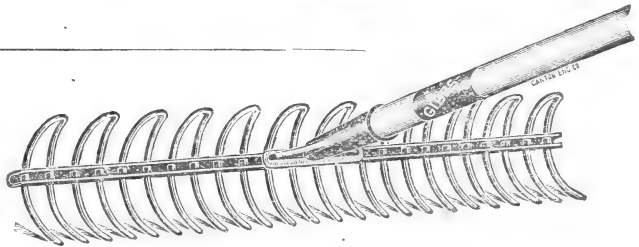
With 22 teeth 75 cts.
 With 26 teeth 85 cts.

HUSTLER LAWN RAKE.

With 24 Steel Teeth, reversible, 75 cts.

The single teeth are used for taking up cut grass, and double teeth for leaves and rubbish.

Gibbs' Lawn Rakes..... 75 cts.
 Canton Lawn Rakes..... 50 cts.



BOSS GARDEN RAKE.

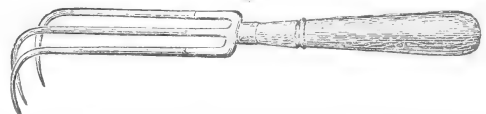
With 18 Steel Teeth 50 cts.
 Boss, 6 tooth weeder 25 cts.

The teeth are made from tough steel rods and will not break, therefore are superior to forged teeth. They are solidly held in place. The socket is secured firmly to head without rivets or weld.

The double teeth extending above the head are for breaking clods and will pulverize the ground finer and more quickly than with any other rake. It is also well adapted for small lawn as a lawn rake, for stable use and on gravel walks.

EUREKA HAND WEEDER.

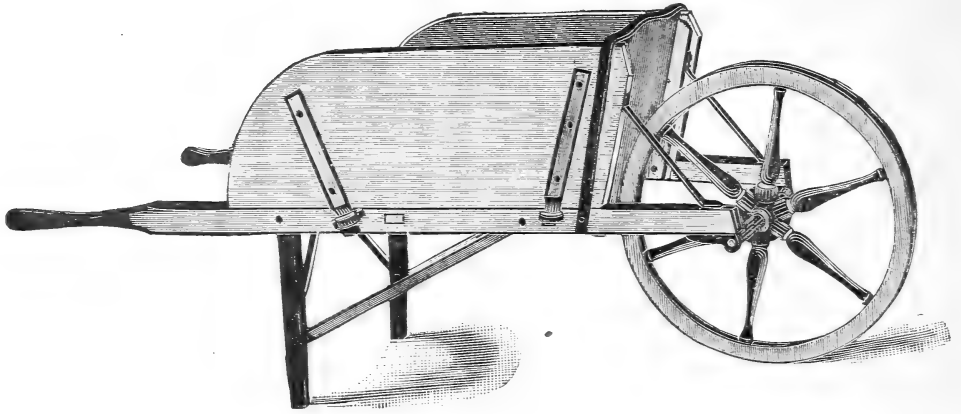
This very handy and useful little implement is the best hand weeder yet put upon the market, and is a great improvement on the clumsy weeders made of malleable iron heretofore offered. The tines are made of the best forged steel, sharply pointed and will not break. It will do very effective work in deep cultivation of rose and carnation beds and in all other work for which a hand weeder is necessary. Price, 25 cts. each. Price with long handle, 35 cts.



ALL KINDS OF MACHINERY REPAIRED.

THE BALTIMORE.

MADE IN FOUR SIZES, Nos. 3, 4, 5 and 6.



SPECIAL FEATURES AND ADVANTAGES.

Extra Heavy Wheel, with Iron Hub. Solid Iron Axle. Heavy Iron Strap extending over entire Front. Well-Braced, Extra Strong and Durable. NICELY PAINTED AND VARNISHED.

No. 3 has 18 inch wheel; inside measurement of body as follows, viz., 22 inches long, 21 inches wide in rear and 17 inches wide in front. Price, \$3.25.

No. 4 has 20 inch wheel; is 27 inches long, 22 inches wide in rear and 18 inches wide in front. Price, \$3.50.

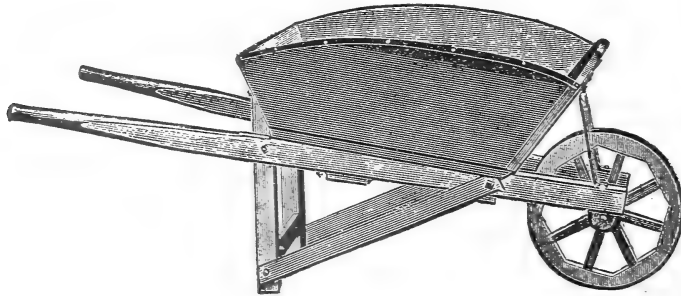
No. 5, very large size, has 22 inch wheel. Price, \$4.00.

No. 6, extra large size, has 22 inch wheel. Price, \$4.50.

GREENHOUSE BARROW.

We have added to our line this year a specialty on which we think there will be a very large trade, owing to the fact that heretofore nothing of the kind has been made, and we have built it at the solicitation of our customers, viz., a greenhouse barrow, made specially for narrow aisles. Price, \$4.00.

COAL OR MORTAR WHEELBARROW.

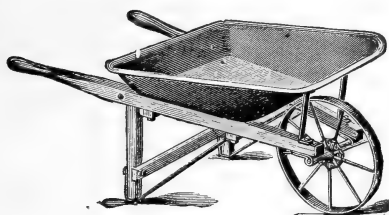
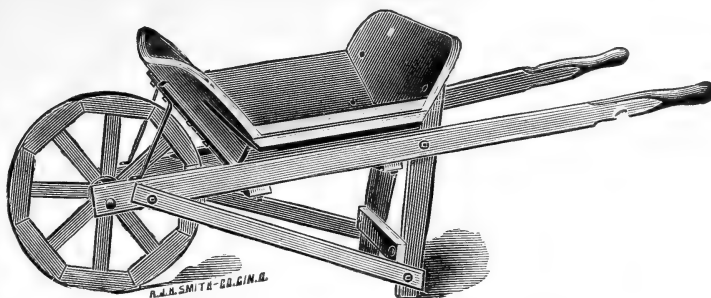


This barrow is used extensively for wheeling coal. Top is iron banded; strongly braced and bolted. Price, \$4.00.

ALL KINDS OF MACHINERY REPAIRED.

CANAL BARROWS.

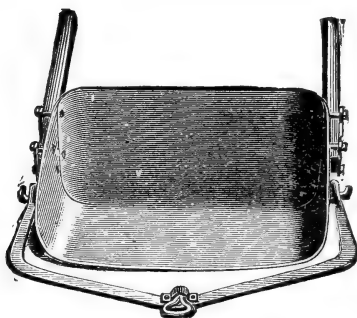
Best	\$2 50
Second Grade	2 00
Plain Bolted.....	1 50



Steel Tray Contractor's Barrow.
Price, \$4.50.



All Steel Barrow.
Price, \$6.00.

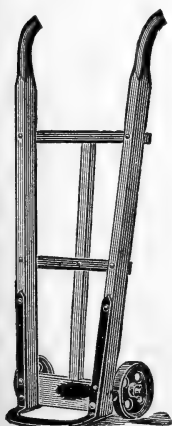


STEEL SCRAPER.
Price, \$8.00.

BALTIMORE STORE TRUCK.

Best light Truck made for
the money.

Price, \$2.00 net.



BOSTON PATTERN STORE TRUCK.

	List Price.	Retail Price.
No. 1.....	\$6 50	\$3 00
No. 2.....	8 50	3 50
No. 3.....	11 00	4 00
No. 4.....	15 00	4 50



CONTINENTAL HIGH WHEEL MOWER.



A distinct type of machine in popular favor. Owing to the demand for a High Wheel Mower for uneven lawns, we have secured what we consider one of the best machines of the kind made. Every customer is more than satisfied with the Continental. In use at Patterson Park and on the lawns of Messrs. Robert Garrett, William H. Whitridge, R. B. Smith, German H. Hunt, Edward A. Griffith, at Church Home, the Woman's College of Baltimore City and many others.

Splendidly built. A full stock of machines and repairs always on hand. Write for special circulars and prices.

Retail prices : 15 inch, \$12.50 ; 17 inch, \$14.00 ; 19 inch, \$15.50 ; 21 inch, \$17.00.
List prices : 15 inch, \$25.00 ; 17 inch, \$28.00 ; 19 inch, \$31.00 ; 21 inch, \$34.00.

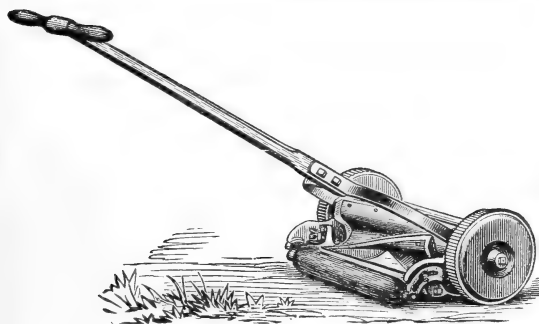
PENNSYLVANIA HIGH WHEEL MOWER.

Retail prices : 15 inch, \$12.50 ; 17 inch, \$14.00 ; 19 inch, \$15.50 ; 21 inch, \$17.00.
List price : 15 inch, \$25.00 ; 17 inch, \$28.00 ; 19 inch, \$31.00 ; 21 inch, \$34.00.

HORSE BOOTS FOR USE ON LAWNS, PER SET, \$9.00.

PHILADELPHIA HAND AND HORSE LAWN MOWERS.

PHILADELPHIA HAND MOWER.



Simple in construction ; durable and light running—therefore cheap. Full stock of Machines and Repairs always on hand. This is a favorite, and always pleases the buyer. Write for special circular.

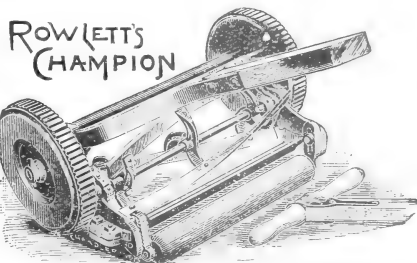
Prices Style M, or Solid Cylinder.		Style S, or Open Cylinder.	
Retail Price.	List Price.	Retail Price.	List Price.
10 inch.. \$4.75	\$13.00	14 inch.. \$6.25	\$17.00
12 inch.. 5.50	15.00	16 inch.. 7.00	19.00
14 inch.. 6.25	17.00	18 inch.. 7.75	21.00
16 inch.. 7.00	19.00		
18 inch.. 7.75	21.00		

30 inch Phila. Horse Mower with draft rod, \$65.00. 30 inch Mower with shafts and seat, \$80.00.

ROWLETT'S CHAMPION LAWN MOWERS.

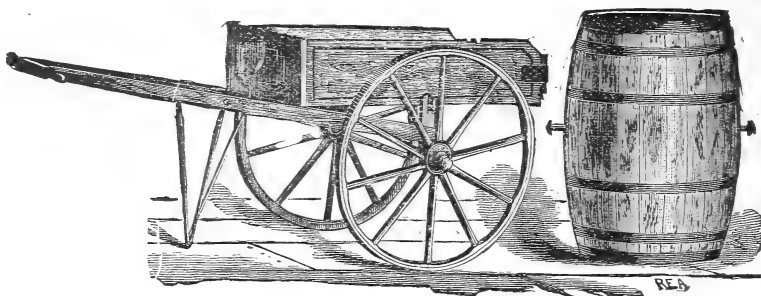
A first-class machine at a moderate price.

10 inch Mower.....	\$2.75	12 inch Mower.....	\$3.00
14 " "	3.25	16 " "	3.50
18 " "	3.75	20 " "	4.00



ALL KINDS OF MACHINERY REPAIRED.

Combination of Barrel, Truck, Hand Cart, Sprinkler and Barrel Force Pump.



When we consider the almost innumerable uses to which the Combined Truck and Hand Cart can be applied, its handiness, and the immense amount of time and hard labor saved by its use, it is not a matter of surprise that it is steadily growing into favor. It is one of those articles that causes the user to wonder how he ever did without it, as it really becomes indispensable when once used.

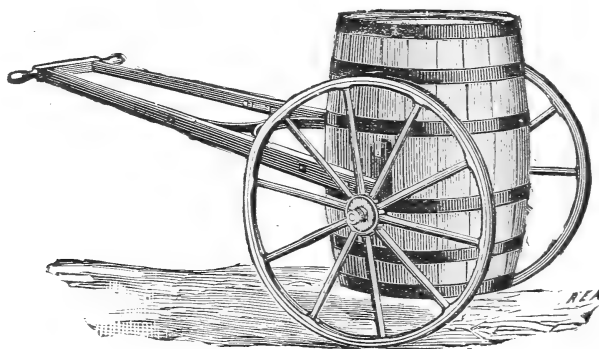
The barrel is raised from the ground, carried to the place desired and instantly detached, all without handling. The weight being balanced over the axle, no lifting or down pressure is needed in transportation.

Other barrels for various purposes can be used as needed, extra trunnions being furnished, if desired, which can be readily attached to barrel, thus increasing indefinitely the value of the truck.

We have wheels of $1\frac{1}{2}$, $2\frac{1}{2}$ and 4-inch tread, but always send truck with wheels $1\frac{1}{2}$ -inch tread, unless otherwise specified.

We also supply a box, with trunnions and spring catch, making a very superior dumping Hand Cart. Very stiff, compact, handsome, and low in price. Furnished with or without barrel or box, as ordered. A first-class force pump, sprinkling attachment and leaf rack furnished as attachments. Just the things for washing windows and carriages, and for spraying trees; also for sprinkling lawns; the leaf rack is a very useful article for moving leaves, etc., from the lawn.

Would call special attention to the fact that we furnish a new barrel with these goods made specially for the purpose, and while we could use second-hand barrels at about half the cost, our trade seem to appreciate the advantages of having a new barrel.



PRICES:

Water Truck	\$ 6 75
Water Truck and Barrel	9 00
Water Truck and Box	9 00
Water Truck, Barrel and Box	11 25
Force Pump Attachment	6 00
Sprinkling Attachment	3 00
Leaf Racks	4 00

Extra Wheels of all Widths of Tire always on Hand.

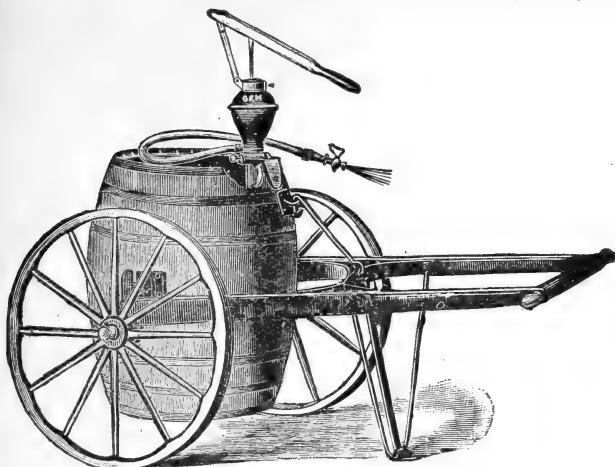
Please note that our wheels are higher than those used by most manufacturers.

For $2\frac{1}{2}$ -inch tires on trucks, add to the above prices \$1.50. For 4-inch tires on trucks, add to the above prices \$2.00.

ALL KINDS OF MACHINERY REPAIRED.

IMPROVED BARREL WATERING CART,

For Watering Gardens, Lawns, Etc., and Spraying Fruit Trees.



"Gem" Spray Pump with Barrel Cart.

This cut represents our Barrel Cart, with "Gem" Brass Spray Pump. This is a convenient combination, and may be found useful in various ways, such as watering gardens, spraying fruit trees, etc.

The Barrel Cart and Pump may be ordered separately and arranged together to suit the purchaser. The Barrel Cart may be wheeled about when filled with water to supply sprinkling cans for watering flowers and vegetable gardens. When the running gear or truck is ordered without barrel, the trunnions may easily be fastened to any good water-tight barrel by any person with ordinary mechanical ability.

SIZES AND PRICES.

Running Gear only, without Barrel or Pump.....	\$ 6 75
Barrel Cart, with Barrel and Pump.....	15 00
Price of Plain New Barrel.....	2 25
Price of Plain Pump.....	6 00
Price of Sprinkling Attachment.....	3 00
Leaf Racks.....	4 00



Truck with Barrel and Sprinkling Attachment.

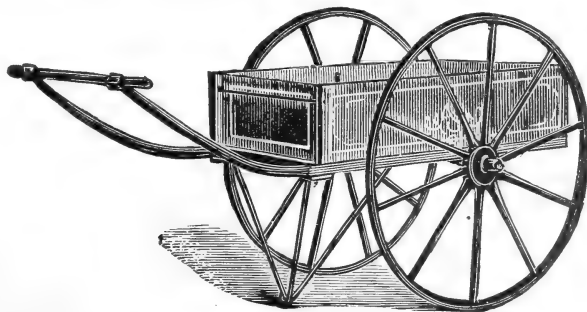
TRUCK WITH LEAF RACK.

This Rack has been in general use but a few years, and is now recognized by all who have them, as indispensable. Can be used for all kinds of leaves, brush, &c. Is light and durable; can be folded easily, detached, and the truck used with water barrel. We manufacture one of the largest lines of this class of goods in the country, and our trade has grown to such an extent that we have no hesitancy in asserting that we make the best goods of the kind on the market.



Truck with Leaf Rack.

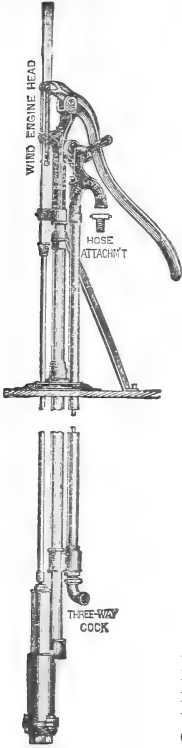
BALTIMORE PUSH CARTS.



No. 11.—Two wheeled; size of box, 24x44, 10 inches deep; wheels 36 inches high. Retail Price, \$9.00. List Price, \$10.00.

ALL KINDS OF MACHINERY REPAIRED.

MYERS FORCE AND LIFT PUMPS.



No. 1 Force Pump, 3 inch brass cylinder, 4 feet below platform, for 1¼ in. pipe, \$18.00. This is for wells under 25 feet deep.

No. 5 Force Pump has a 3-inch brass-lined lower cylinder with latest improved glass valve seat and sand plunger capped outside.

The brass upper cylinder is 4½ feet below the platform, tapped for 1¼ inch connecting pipe. Price, \$15.00.

No. 86 Force Pump for wells from 10 to 75 feet deep. Will go in a 4½ inch cased well. Has 3-inch brass-lined lower cylinder, improved glass valve seat and sand plunger, tapped for 1¼ inch suction pipe. The brass upper cylinder is 4½ feet below the platform, tapped for 1¼ inch connecting pipe.

Price, \$15.00.

No. 101 Lift Pump, 2½-inch brass cylinder, 4 feet below platform, for 1¼-inch pipe, \$10 00.

BUCKET BRASS SPRAY PUMPS.

Constructed of material that is not affected by the poisonous arsenites used in the different formulas for spraying fruit trees, etc. All of the working parts are brass. has rubber ball valves, Combination Spray Nozzle, and will throw a spray as fine as mist. The

pump differs from the old line pumps of this class and is arranged so that the heavy work is done on the down stroke of the plunger.



Brass Bucket Spray Pump\$5 00

Barrel Pump for Water Carts..... 6 00

Tin Spray Pump..... 1 25

Iron Spray Pump 1 50



KNAPSACK SPRAYER. Price, \$4.00.

For Potato Bugs, Garden, Tobacco Fields, Cotton, Orchards, Grape and small Fruit Culture.

You can spray vegetables, growing low or high, from the ground.

Holds 5 gallons, weighs 52 lbs. when full.

Operation.—The pump is operated by grasping the bulb in the hand and compressing it, which causes a spray to be thrown any distance from three to fifteen feet as desired. On relaxing the pressure on bulb it expands, refilling instantly, when the same operation can be repeated. To shut off flow of water entirely, use clamp on hose for that purpose.

The operator can cover one or two rows of plants or vines as desired, and do the work at a rapid walk, thus covering a large amount of territory in a very short time.

Caution.—Always mix Paris Green or London Purple in a separate vessel, forming into a paste before adding the water. In this way everything will be dissolved and will not need to be agitated.

Spraying is no longer an experiment, but is now recognized as essential as any part of the farm work. Would you be on a farm without a cow, or a plow? No, neither can you be without a Sprayer.

For Potatoes.—The proper dose of Paris Green or London Purple, 7 oz. to 50 gallons of water. Spray as often as the beetle appears. In every case make first a paste of the

powder in an old cup or saucer, then put it into a vessel of water, it will mix readily, without forming lumps. **For Cotton Worm.**—Six ounces London Purple in 40 gallons of water, apply as soon as the worm appears. Forty gallons per acre will be sufficient. **Tobacco.**—The tobacco worm, or horn caterpillar, is the chief pest of the tobacco field. The moths appear in June and July, and the female at once lays eggs on the upper surface of the leaves, these hatch in about twenty-four hours, and the worms at once begin to eat. Can be destroyed by spraying with Paris Green or London Purple, ¼ lb. to 50 gallons of water.

This Sprayer can be used on the underside of leaves where the enemy lives and breeds.

For currants, raspberry, strawberry and gooseberry bushes a tablespoonful of white hellebore to a three gallon pail of water. For the cabbage maggot spray the root with two ounces white hellebore in 3 gallons of water.

ALL KINDS OF MACHINERY REPAIRED.

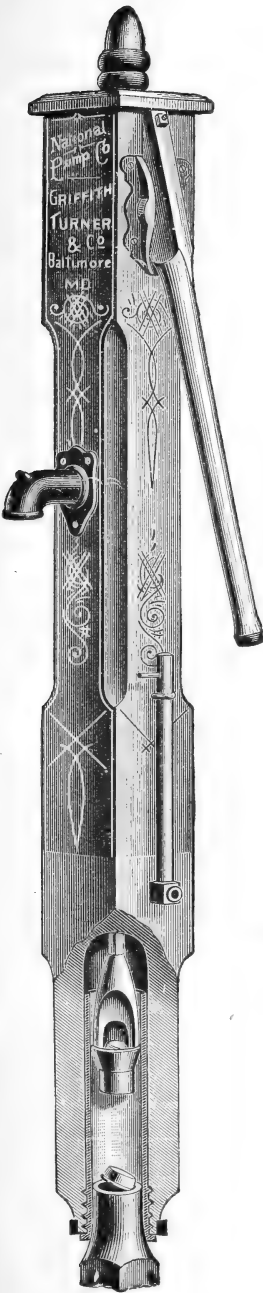
GENERAL AGENTS FOR THE NATIONAL PUMP.

WITH AND WITHOUT PORCELAIN CYLINDER.

Suitable for Cisterns, Shallow and Deep Wells.

TO THE TRADE.

We take pleasure in submitting our price list on application, and ask your careful attention to our goods before ordering, as we guarantee them, for workmanship, durability and finish, to be equal to any in the market. Fitted complete for wells as deep as 70 feet. In ordering pumps to be fitted up, give the exact depth of well from platform to bottom. Always in stock, pumps of all sizes and styles.



PRICES ON CHAIN PUMPS ON APPLICATION.

PRICES OF PUMPS FITTED COMPLETE.

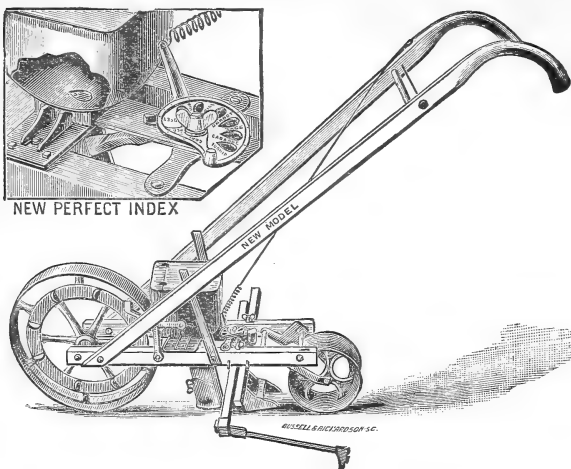
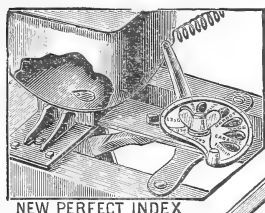
	Unlined.		Lined.	
	6 x 6.	6 x 6.	7 x 7.	7 x 7.
For 6 ft. well.....	\$ 5 75	\$ 7 25	\$ 8 00	
8	6 05	7 55	8 30	
10	6 25	7 75	8 60	
12	6 54	8 04	8 90	
14	5 82	8 32	9 20	
16	7 10	8 60	9 50	
18	7 90	9 40	10 10	
20	8 18	9 68	10 40	
22	8 67	10 17	10 90	
24	9 21	10 71	11 50	
26	9 49	11 00	12 00	
28	10 54	12 04	13 25	
30	11 64	13 14	14 60	
32	12 74	14 24	15 25	
33		14 60	15 35	
35		15 30	16 25	
36		15 65	16 70	
38		16 50	17 60	
40		17 25	18 50	
45		19 00	20 75	
50			23 00	
55			25 25	
60			27 50	
65			29 75	
70			32 00	

Less 20 per cent. retail.

PRICES OF PUMPS AND PARTS.

	Porcelain Lined.	
	6 x 6.	7 x 7.
6 ft. long in one piece.....	\$ 6 50	\$ 7 80
7	7 00	8 50
8	7 50	9 10
10	8 50	10 30
12	9 50	11 50
10 " Extension Cylinder.....	7 90	9 20
12	8 60	9 90
15	9 65	10 95
20	11 40	12 70
25	13 15	14 45
30	14 90	16 20
Without Lining.		
6 ft. long in one piece.....	\$ 5 00	\$ 6 20
7	5 50	6 90
8	6 00	7 50
10	7 00	8 70
12	8 00	9 90
Tubing, 4 x 4, per foot.....	15 cts.	
Tubing, 6 x 6, per foot.....	35 cts.	
Couplings, each.....	40 cts.	
Extra Buckets, each.....	80 cts.	
Valves, per dozen.....	\$ 1 50	
Iron Brackets, each.....	40 cts.	
Handles, each.....	30 cts.	
Handle Links, each.....	25 cts.	
Splice Straps, per pair, with bolts..	25 cts.	
Iron Spouts, Japanned, each.....	30 cts.	

ALL KINDS OF MACHINERY REPAIRED.



THE NEW MODEL SEED DRILL.

Guaranteed to be the most perfect Drill in America.

Thoroughly tested and fully endorsed by all the leading seedsmen of the country.

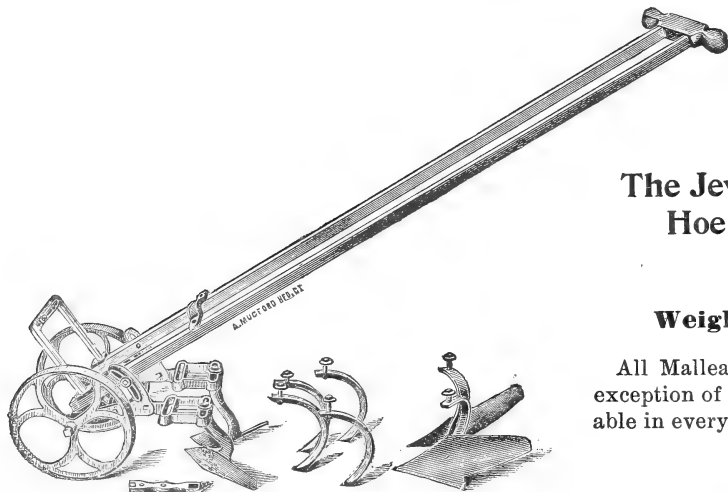
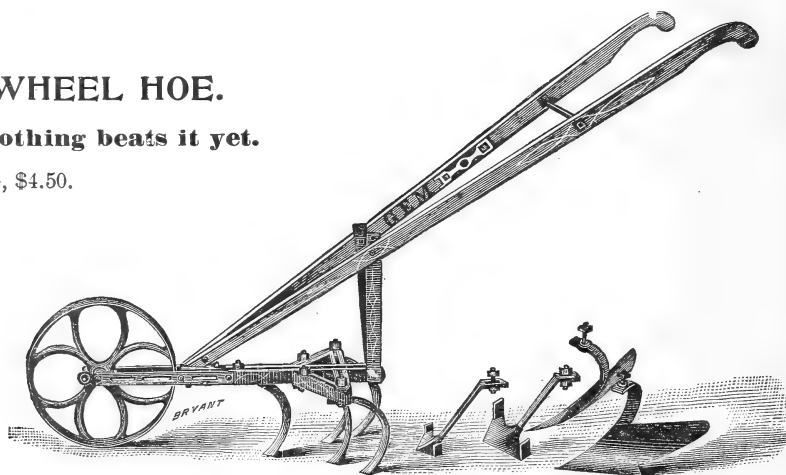
Each year emphasizes the fact that it is still at the head of the line.

Price, \$7.50.

THE GEM WHEEL HOE.

An old Tool, but nothing beats it yet.

Price, \$4.50.



The Jewel Double Wheel Hoe and Cultivator Combined.

Weights only 22 pounds.

All Malleable Iron and Steel, with the exception of wheels and handles. Adjustable in every way.

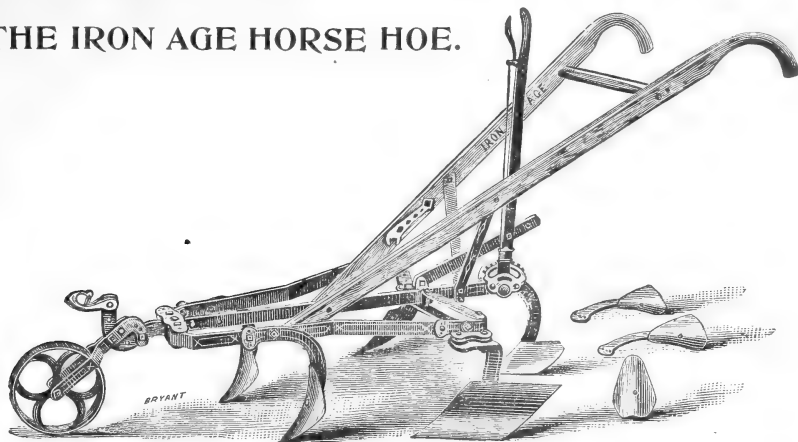
Price, \$5.00.

THE JEWEL WHEEL PLOW.

Malleable Iron and Steel. Very light and convenient. A grand little tool for the garden. Price, \$2.50.

ALL KINDS OF MACHINERY REPAIRED.

THE IRON AGE HORSE HOE.



WHEEL AND CULTIVATOR COMBINATION, WITH AND WITHOUT LEVER ADJUSTER.

One of the most satisfactory implements, for a reasonable price, ever made on this continent. Probably no tool has been so widely imitated as the "IRON AGE" Cultivator, the original of this style of implement, and we are quite sure no other tool has kept so far ahead of its imitators. All Steel Frames. New shape Side Bars. A grand, good thing. Sold with or without Lever Adjuster.

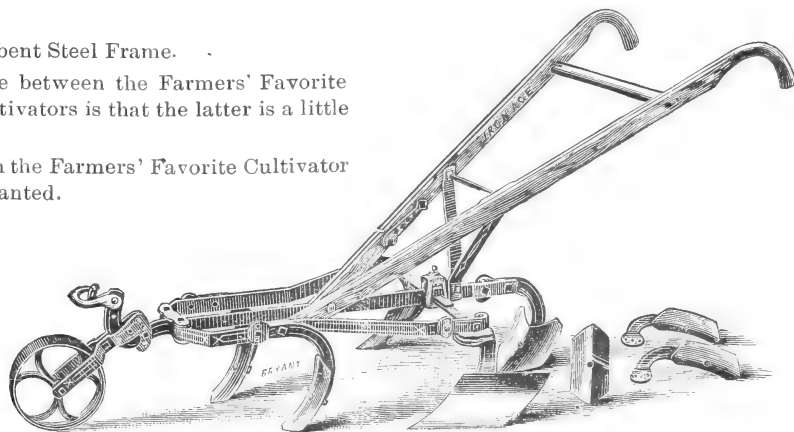
Iron Age Cultivator, plain	\$3 00
Iron Age Cultivator, with Lever	3 75
Iron Age Horse Hoe and Cultivator, plain	4 25
Iron Age Horse Hoe and Cultivator, with Wheel	5 00
Iron Age Horse Hoe and Cultivator, with Lever and Wheel	5 75
Iron Age Horse Hoe, Cultivator and Corn Coverer combined, plain	5 25
Iron Age Horse Hoe, Cultivator and Corn Coverer combined, with Lever	6 00

Baltimore, Farmers' Favorite and Old Dominion Horse Hoes and Cultivators.

The Baltimore has bent Steel Frame.

The only difference between the Farmers' Favorite and Old Dominion Cultivators is that the latter is a little lighter.

We can also furnish the Farmers' Favorite Cultivator with draft rod when wanted.

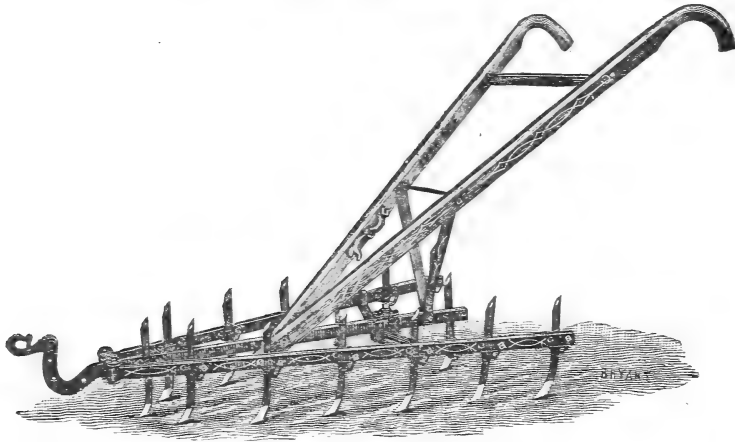


Farmers' Favorite Cultivator, with Draft Rod	\$2 75
Baltimore Cultivator	2 75
Farmers' Favorite Horse Hoe and Cultivator combined, plain	4 00
Farmers' Favorite Horse Hoe and Cultivator combined, with Wheel	4 75
Old Dominion Cultivator	2 50
Old Dominion Cultivator and Horse Hoe, plain	3 75
Old Dominion Cultivator and Horse Hoe, with Wheel	4 50

ALL KINDS OF MACHINERY REPAIRED.

BALTIMORE COMBINED HARROW AND CULTIVATOR.

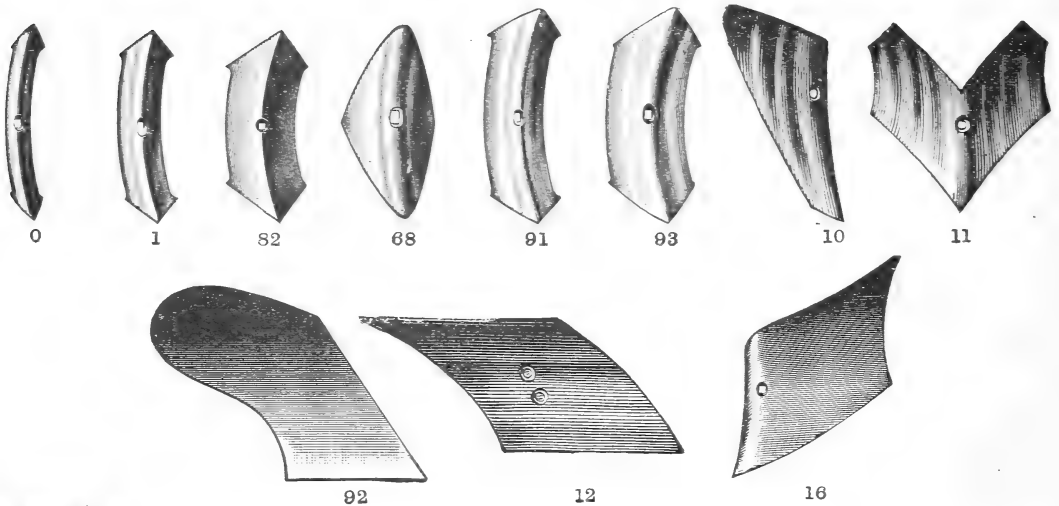
STEEL TEETH, DIAMOND SHAPE.



A comparatively new implement, but one every way worthy of purchase by all wide-awake farmers. They cannot afford to do without it. Four positions of teeth, doing good work in all crops. This is not to be compared with low-priced Harrows, similar in appearance, but made of common material. Baltimore Harrow. \$8.00.

CULTIVATOR POINTS AND STEELS.

PRICES ON APPLICATION.

MALTA AND FARMERS' FAVORITE
SHOVEL PLOW STEELS

ALWAYS ON HAND.

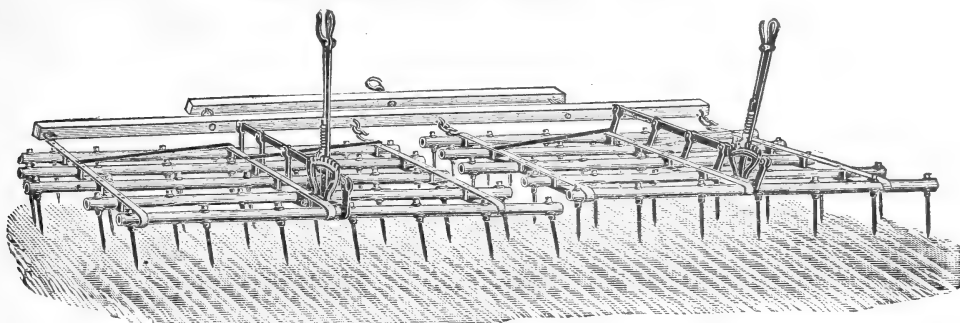
STEELS FOR IRON AGE RIDING CULTIVATORS. STEELS FOR
MALTA WALKING AND RIDING CULTIVATORS. STEEL
BLADES WITHOUT HOLES OR BOLTS FOR
RIDING CULTIVATORS.

Any blacksmith can fit these to almost any kind of Riding or Walking
Cultivators. It will pay you to carry them in stock.

ALL KINDS OF MACHINERY REPAIRED.

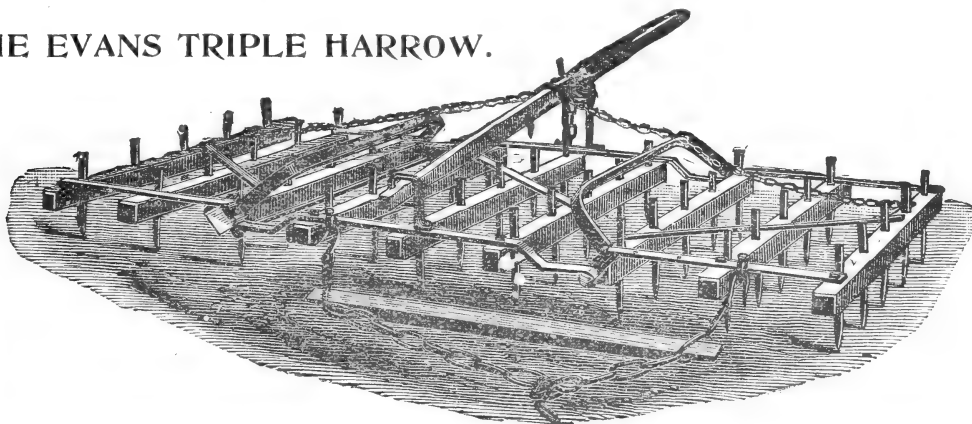
ADJUSTABLE STEEL FRAME LEVER HARROW.

BEST SMOOTHING HARROW MADE.

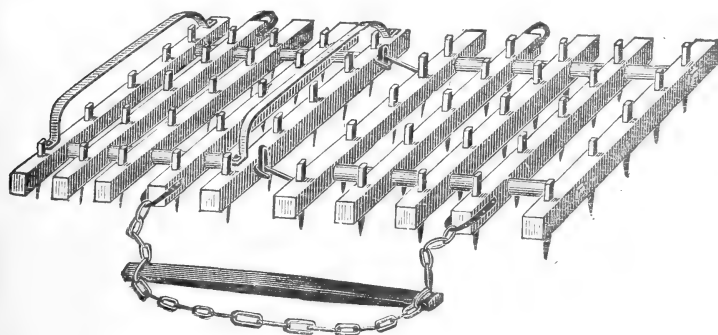


It can be used as a straight tooth pulverizing Harrow, or a slanting tooth smoothing Harrow. By means of the lever the teeth can be set straight or to any desired slant. The beams are made of iron tubes and the teeth pass through the same and are threaded and held firmly in place by a tap. If stalks or trash accumulate on the teeth, when used as a straight tooth Harrow, the teeth can be changed in a moment, by means of a lever, to a slanting position for cleaning off the same. As a smoothing Harrow it never clogs, all rubbish being cut in two, or passing down and off the ends of the teeth and is completely buried; for cultivating young corn in its early stage it is unequalled. It thoroughly pulverizes the soil and destroys the weeds, while the young corn remains uninjured. Specially adapted to cultivating wheat in the spring. Price, \$15 00.

THE EVANS TRIPLE HARROW.



Has runners ready for the road without unhitching the team. Has a Lever attachment, by aid of which each section can be raised clear of the ground and cleaned of stalks or trash, or passed over stones or stumps without stopping the team, and is so easily handled, a boy can operate it. Price, \$15.



**Double Hinge
Harrow, \$12.00.**

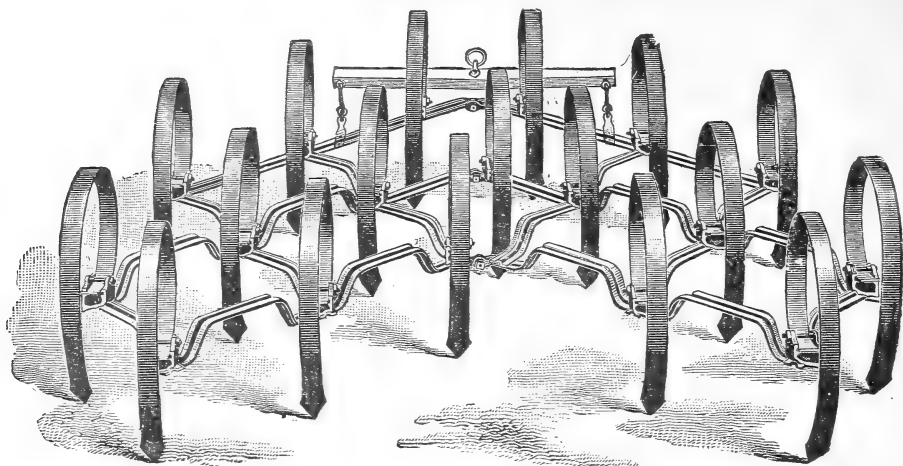
The most perfect Two Section or Double Hinge Harrow made; has runners, the value of which any good farmer will appreciate.

Price, \$12.00.

Gardeners' Harrow, \$7.00.

ALL KINDS OF MACHINERY REPAIRED.

STEVENS' SPRING-TOOTH HARROWS.



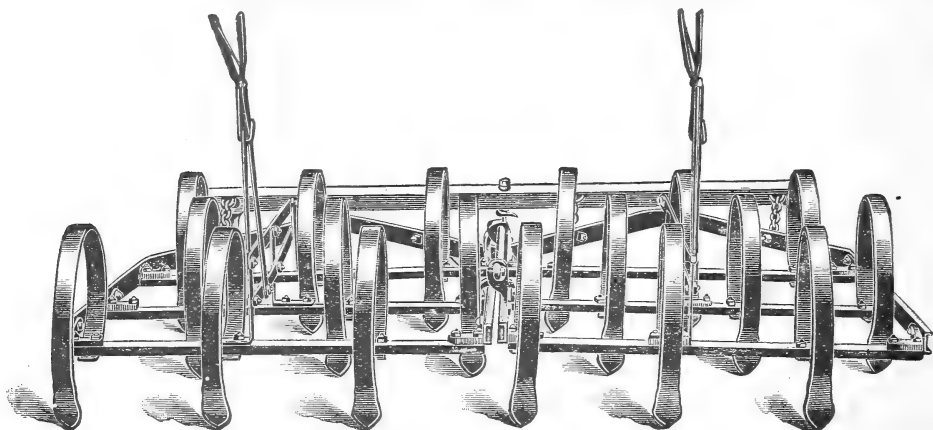
STEVENS' ARCHED FRAME.

Perfect Tooth Clip. Pitch changed by loosening one bolt. Clears itself. Cannot clog. Folds compactly.

14 and 16 tooth harrows, \$15.00; 18 tooth harrows, \$17.00; 20 tooth harrows, \$19.00; 22 tooth harrows, \$21.00.

We are also furnishing the Stevens Harrow with new lever or shoe attachment, making it a perfect lever harrow, prices \$1.00 each higher than Stevens' Plain Harrow.

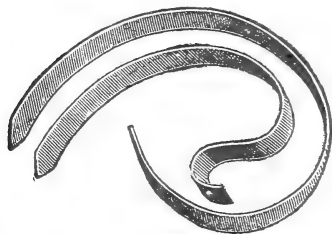
CONQUEROR LEVER HARROW.



Prices: 14 and 16 tooth harrows, \$16.00; 18 tooth harrows, \$18.00; 20 tooth harrows, \$20.00; 22 tooth harrows, \$22.00.

The Frame is made of best quality open-hearth Channel Steel bent up in front and shaped to best guard against stumps and stones. The Evener is attached to the frame by adjustable clevises.

The Tooth or Cross Bars are of U Steel, the strongest and lightest shape known, mounted on swinging arms, which allows the frame to be raised or lowered by the levers. One of the best harrows made.



SPRING HARROW TEETH

For all leading Spring-Tooth Harrows, including Stevens, Blaker, Perry, Childs' U. T. K., Tiger, Buffalo Pitts, etc.

PRICE.....50 cts. each.

SPIKE HARROW TEETH AT LOWEST PRICES.

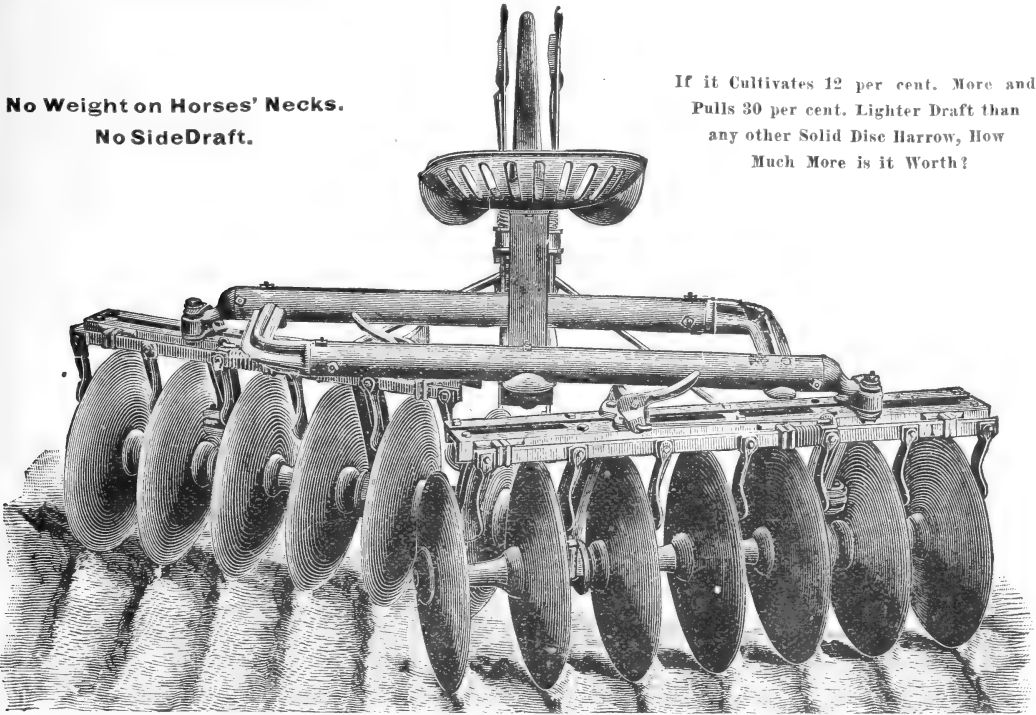
ALL KINDS OF MACHINERY REPAIRED.

BELL'S CENTER-CUT DISC HARROW.

The only Harrow that reaches the center ridge and pulverizes the ground from outside to outside, leaving a smooth surface behind it. The importance of this sure cultivation to an even depth and leaving no ground uncultivated cannot be overestimated; there will be no hard ridge, there will be no row of weeds between the grain, as this harrow cuts *all* of the roots below the surface and thoroughly pulverizes all of the soil.

**No Weight on Horses' Necks.
No SideDraft.**

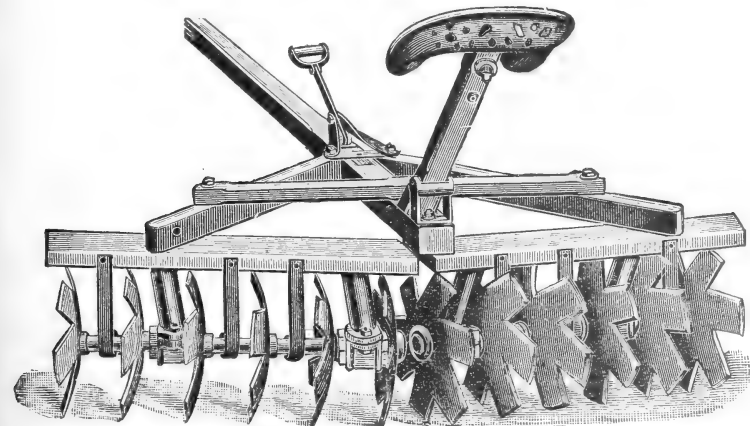
**If it Cultivates 12 per cent. More and
Pulls 30 per cent. Lighter Draft than
any other Solid Disc Harrow, How
Much More is it Worth?**



PRICES:

Bell's Center-Cut Harrow, with 13 Discs, Steel Frame, Neck Yoke and 3 Horse Eveners, \$30 00
O. R. C. Wood Frame Disc Harrow, with Neck Yoke and Three Horse Eveners..... 25 00
O. R. C. Harrow, without Neck Yoke and Three Horse Eveners 22 50

CLARK'S NEW ENGLAND CUTAWAY HARROW.



One of the most complete disc harrows made; will not ridge the ground; impossible to clog; cuts the weeds and trash, at the same time mixing them with the soil. Besides cutting and slicing, the implement tears and twists the sod and mixes the soil, putting that which is on the top under, and bringing up the lower earth so far as it reaches. This can be regulated by weighting the drag. With all this motion, there is but little of the side displacement of soil that is so objectionable and damaging a feature of old harrows. Considering these move-

ments, one cannot fail to reason what a perfect seeder it must prove. A perfect peach orchard cultivator. 12 Discs, 16 inches, price \$25.00.

We have in stock a few Morgan Spading Harrows that we will sell at very low prices.

ALL KINDS OF MACHINERY REPAIRED.

BEWARE OF IMITATIONS!

It PAYS the MERCHANT best to SELL and
the FARMER to USE only the GENUINE.

Oliver Chilled Plows and Repairs.

THESE CAN BE SECURED FROM

GRIFFITH, TURNER & CO.,

AND THEIR DULY APPOINTED AGENTS.

AGENTS WANTED.



THE GENUINE

OLIVER



CHILLED PLOWS AND REPAIRS

ARE THE BEST ON EARTH.

Oliver Gave to the World the Chilled Plow.

THE OLIVER CHILLED PLOW WORKS

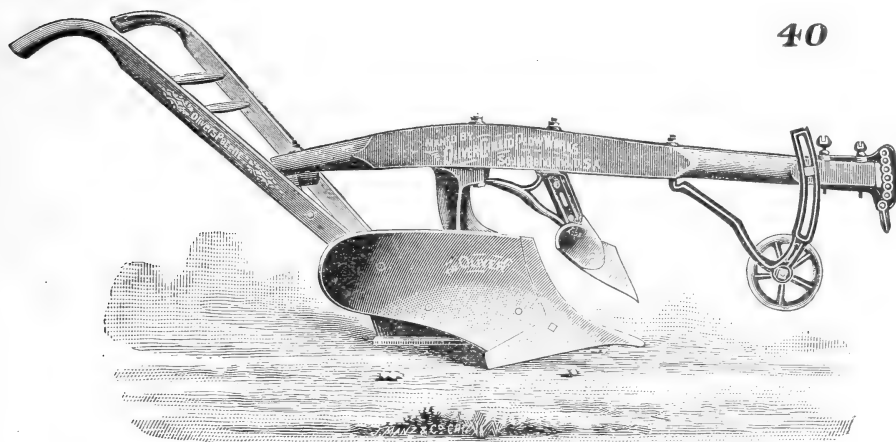
Originated the CHILLED PLOW industry, and is sending out the
Finest Finished Plows ever produced by any factory.

See next page for the Lowest Prices ever made.

ALL KINDS OF MACHINERY REPAIRED.

The No. 40 Full Chilled, Sloping Landside, Both Right and Left Hand.

FULL LINE OF ONE, TWO AND THREE HORSE PLOWS AND PARTS.



Genuine Oliver Chilled Plows and Repairs

MADE ONLY BY THE

OLIVER CHILLED PLOW WORKS,

SOUTH BEND, INDIANA, U. S. A.

Prices for 1895:

PLOWS.	POINTS.	LANDSIDES.	MOULDBOARDS.	STANDARDS.	BEAMS.
A1 and A2, \$1 00	18 cents.	40 cents.	\$1 25	\$1 25	\$1 00
B..... 5 50	20 "	60 "	1 75	1 50	1 00
10-0... 6 50	25 "	60 "	2 00	2 00	1 00
13..... 7 00	25 "	65 "	2 25	2 25	1 25
19..... 7 50	30 "	75 "	2 50	2 25	1 25
20..... 8 00	30 "	75 "	2 75	2 25	1 25
40..... 8 50	30 "	75 "	3 00	2 50	1 25
E..... 8 50	30 "	75 "	3 00	2 50	1 25

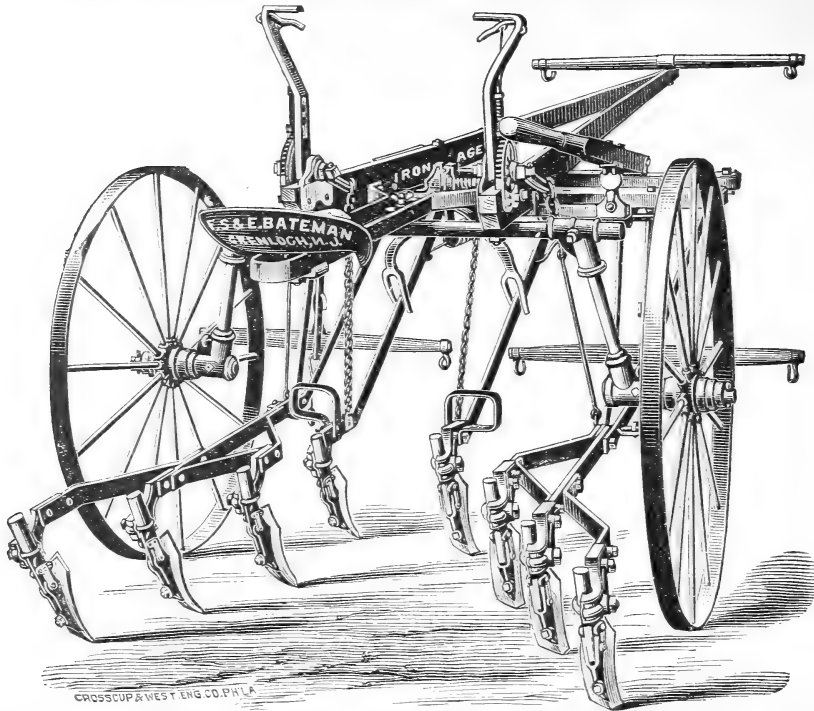
Prices of plows do not include wheels or jointers, which are extra.

Wheels.....\$1.00 Jointers..... \$2.00

CAUTION.—The Oliver Trade Marks are so conspicuous on the Genuine Oliver Plows and Repairs that no one need be deceived by imitations.

ALL KINDS OF MACHINERY REPAIRED.

THE IRON AGE RIDING CULTIVATOR.



The purchaser of a Cultivator, one or two-horse, stamped with the trade-mark "Iron Age," may rest assured he is getting the *very best* the market affords, and this assurance particularly applies to the tool shown above. It is, comparatively, a new member of the family of "Iron Ages," but we find it well deserves the name, as during the past season it has given the most unqualified satisfaction, and the manufacturers were unable to supply the demand. It is not only a first-class tool for the cornfield, but is designed expressly for the cultivation of "truck" of all kinds.

It possesses some decidedly novel features that are found on no other tool of its kind. The wearisome work of guiding the teeth with the feet is entirely avoided by the unique arrangement of a *single lever*, by the use of which all misplaced hills are dodged, or if desired, the space between the hills can be thoroughly worked.

We call attention to the manner of attaching the teeth, having a steel standard which can be instantly adjusted in depth or angle of cut, or removed altogether. Farmers tell us it is "sensible," and "just the thing." Plows are furnished with the Cultivator, but by this adjustment the teeth can be set at such a sharp angle and the soil cast to or from the crop so strongly as to render the plows almost superfluous.

As shown by the cut, the outside teeth, with their section or frame, can be quickly removed, reducing the Cultivator to six teeth.

The axle—steel, of course—is one straight piece, and held in place by a single bolt, giving the farmer an opportunity of replacing same, when worn, with but little trouble or expense. A Cultivator to do good and satisfactory work in small plants, should run steadily and not sway from side to side on worn-out axles.

Retail Price, \$30.00 ; including a pair of Turning Plows, Shields and Fallow Attachment.

IN USE AND RECOMMENDED BY

Charles E. Howard, Monkton, Baltimore Co., Md.
B. R. Howard, " "
Peter Fisher, North Point, " "
Jesse Martell, Canton P. O., " "
Mrs. George Page, Catonsville, " "

Dr. Nelson, Bosley P. O., Baltimore Co., Md.
George Stansbury, Canton P. O. " "
W. S. Treadwell, Towson, " "
J. W. Sparks, Canton P. O., " "
And many others.

THE IRON AGE RIDING CULTIVATOR. (In a new form).

Pivot Wheels, Ball Bearings for Pivots. A Decided Novelty. Wonderful Ease in Guidance.

A tool in perfect shape for hillside cultivation. Has two gangs of **four** teeth each, but which can be quickly reduced to three or even two teeth. By a simple change of pins the gangs can be lifted independently or both raised with one lever. Like our well-known Standard Cultivator this implement is thoroughly well constructed, handsomely finished, and we believe will quickly become a leader in all sections where pivot wheels are a necessity.

List Price, \$35.00. Retail Price, \$30.00.

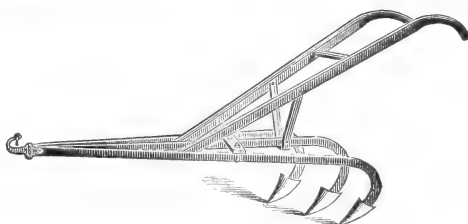
ALL KINDS OF MACHINERY REPAIRED.

GENUINE MALTA SINGLE AND DOUBLE SHOVEL PLOW AND STEELS.



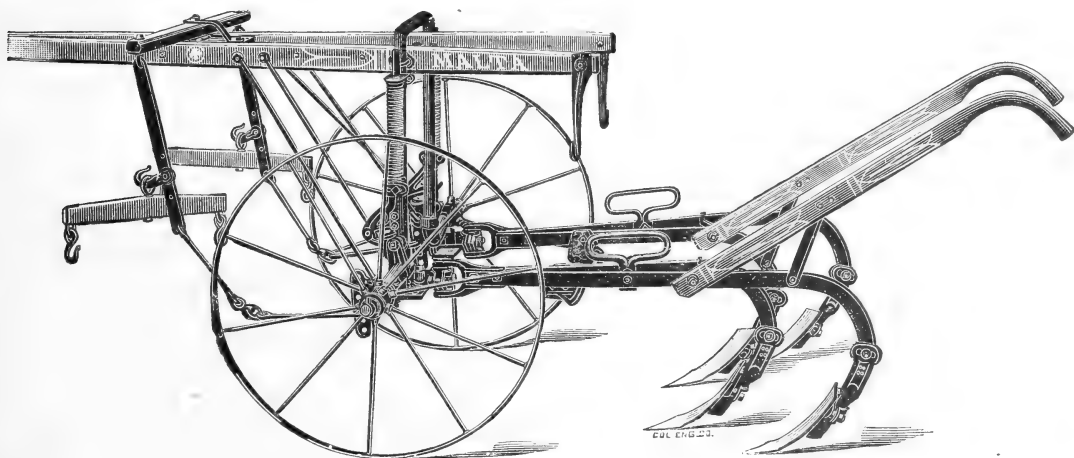
PRICES:

Malta Double Shovel Plow	\$3 00
Malta Single Shovel Plow	2 75
Farmers' Favorite Double Shovel Plow	2 75
Three Shovel Iron Drag or Farmers' Favorite Triple Shovel Plow	3 00
Farmers' Favorite Single Shovel Plow	2 50
No. 1 Double Shovel Plow	2 50
No. 1 Single Shovel Plow	2 25
Old Dominion Double Shovel Plow	2 00



THREE SHOVEL IRON DRAG OR FARMERS' FAVORITE TRIPLE SHOVEL PLOW.

MALTA WALKING AND RIDING CULTIVATORS.



Its numerous adjustments, combined with neatness, strength and durability, make it a favorite. One of the most useful implements in use. The Malta has been sold in this section for years and has proven itself worthy of the reputation it enjoys throughout the country.

Malta Rider, with six shovels	Retail price, \$30 00
Malta Walker, " "	" " 25 00

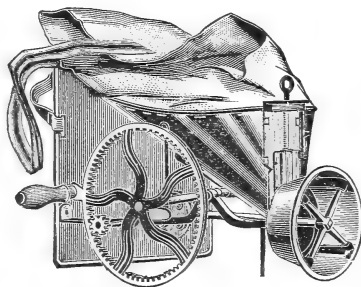
ALL KINDS OF MACHINERY REPAIRED.

CAHOON PATENT BROADCAST SEED SOWER.

For Sowing Wheat, Oats, Hemp, Barley, Rye, Buckwheat, Grass Seed, Rice, etc.

SPECIAL GATE FOR

GRASS SEED.



STRONGLY BUILT,

LASTS FOR YEARS.

PRICE, \$3.50.

Sows from four to eight acres per hour at an ordinary walking gait, throwing wheat about forty feet wide. Warranted to give perfect satisfaction and save their cost in a very short time.

The acknowledged superiority of these machines has already placed them in the front rank of labor-saving implements. A saving of four-fifths of the labor and one-third of the seed is effected by their use, and a person entirely unused to sowing by hand can use this machine with perfect success.

To Sow Thicker or Thinner without changing the Slide.—Having set the index to sow the desired quantity per acre—taking the average of the field—the operator can easily sow a little *thicker* upon those places where the *soil is richer*, by taking *shorter steps* and thus *not going so fast*, and upon the *proper spots of ground* it can be sown *thinner* by taking *longer steps*, and consequently passing more rapidly forward.

About Sowing in the Wind.—Any one familiar with the use of the machine can sow satisfactorily in a much stronger wind than will admit of sowing well by hand; but as the ordinary work of a day can easily be done with the Sower in two or three hours, that time may be chosen early in the morning or late in the evening—when it is usually calm, or nearly so.

For Sowing in Standing Corn the machine will be found of the greatest utility—nothing can ever equal it for this purpose—but it will not sow as wide as on fallow ground, in consequence of the obstruction which the corn offers to the seed. A broader lap is therefore required, by making the passages near together. (*See Directions.*)

The breadth of the cast will be according to the weight of the seed. The heavier the seed the greater the distance to which it is thrown. The passages ordinarily should be as follows:

Wheat and Rye, 30 to 36 feet.

Oats, 21 to 25 feet.

Barley, 27 to 33 feet.

Clover, Millet, Hungarian Seed, 20 to 24 feet.

Hemp, 27 to 30 feet.

Timothy, 15 to 18 feet.

DIRECTIONS FOR GAUGING THE MACHINE.

The large gate is to be used when sowing grain, and the small gate in the larger one for grass seed only.

First *close the slide or gate tight*, then fix the *lower edge of the index point* against the scale of inches on the *slide* for the different seeds as follows:

For Wheat and Rye.—To sow two bushels to the acre, at 1 inch. To sow one and a half bushels to the acre, at $\frac{3}{4}$ of an inch.

For Barley.—To sow two bushels to the acre, at 1 inch. To sow one and one-eighth bushels to the acre, at $\frac{3}{4}$ of an inch.

For Hemp.—To sow one bushel to the acre, at $\frac{1}{2}$ of an inch. To sow one and a quarter bushels to the acre, at $\frac{5}{8}$ of an inch.

For Oats.—To sow two bushels to the acre, at $1\frac{1}{2}$ inches. To sow one and a half bushels to the acre, at $1\frac{1}{4}$ inches.

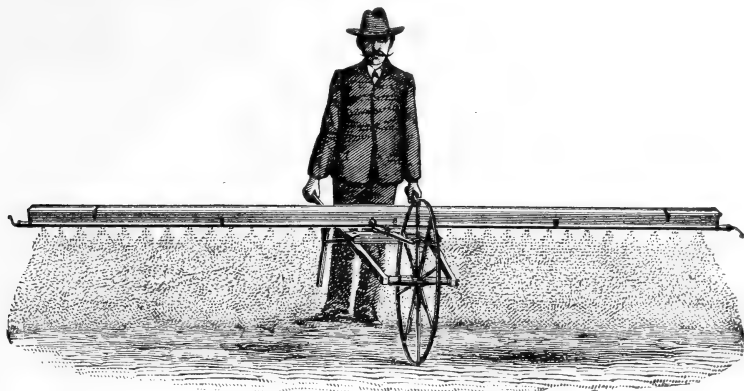
When ready to sow, *first commence turning*, and with the *left hand* raise the slide until the *rib* on the slide comes against the *index point*. Be careful to *walk and turn*, as above directed. To *close the slide*, do it with a *quick pressure* of the *left hand*.

To sow *Wheat or Rye in standing corn*, two bushels to the acre, set the *index* at five-eighths of an inch, and sow five or six rows at a time, according as they are *wide or narrow*.

For Grass Seed.—To sow one peck of Grass Seed to the acre, raise the small gate $\frac{3}{8}$ of an inch; half a bushel, $\frac{5}{8}$ of an inch.

THOMPSON'S CLOVER AND GRASS SEEDER.

Sows 12 or 14 feet wide, any amount desired per acre. Will sow 20 to 25 acres per day.



FEATURES.

This Grass Seeder is simple, without gearing, cams or intricate machinery; it cannot get out of order.

It is strong, yet light, weighing but forty pounds. Perfection feed is attained by making it absolutely positive, yet a non-leaking carrier when thrown out of connection.

The quantity of seed to the acre is accurately shown by the index plate. You place the pin, the machine measures the seed.

Clover, Timothy, Red Top, Hungarian, Millet, Flax, Orchard Grass, Fancy Blue Grass, Alsike and chaffy seeds are alike sown by it. In this it has no rival.

It cannot clog. The wheel may be covered with mud, yet its working will not be affected.

Working near the ground, even strong winds have no effect upon its accuracy.

A manilla rope passes through a groove in the bottom of the box, fastened at the ends to a rod moved back and forth by a lever. This is operated by the revolution of the wheel, upon each of the eight spokes of which is fastened a casting. These castings strike alternately V-shaped irons on the feed levers. The length of stroke governs the quantity of seed sown, and is regulated by the pin which forms a fulcrum at any distance desired from the driving point. The plate for this pin is accurately marked in figures indicating the quantity of seed sown per acre. By use of a thumb-screw the lever can be thrown out of connection, when all sowing stops, the feed-rope covering the holes in the bottom of the hopper through which, when at work, it forces the seed.

Manilla rope is used because it is better than wire or any substitute. It does not wear the groove, bruise the seed or fail in its work—*wire rope will*. Being scorched and chemically treated, our rope is weather proof. It is provided with an iron wedge at one end of the feed rod, so that it may be loosened when not in use.

OFFICE OF OLIVER CHILLED PLOW WORKS,

SOUTH BEND, IND., December 11, 1886.

O. E. THOMPSON:

Dear Sir:—The Seeder purchased of you has had my personal examination, and I am pleased to say that I regard it as being most complete in every respect. The reputation it enjoys is fully merited, and were I to need another I would not hesitate to buy yours. In fact, I would have nothing else. Wishing you all possible success in its manufacture, I remain,

Yours truly,

JAMES OLIVER.

PRICE LIST—LESS 25 PER CENT. FOR CASH.

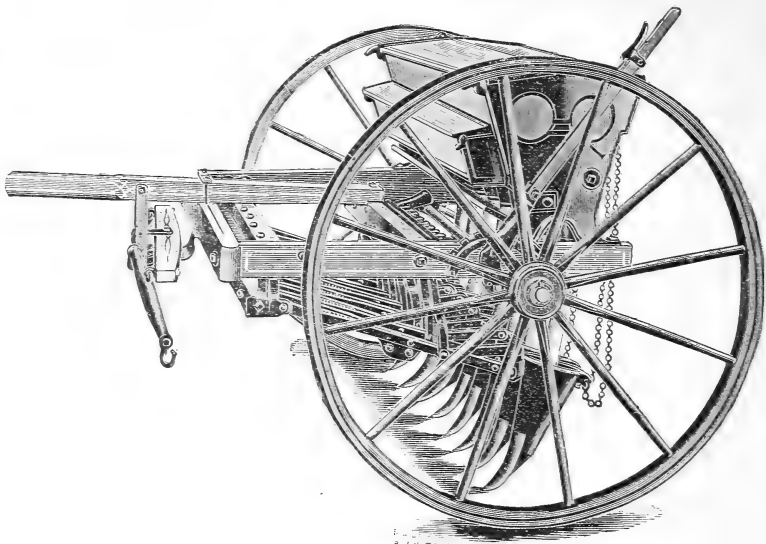
No. 1.—Complete Clover and Grass Seeder, the most popular style.....	\$10.00
No. 2.—Complete Seeder with Double Hopper for Red Top, Orchard Grass, Blue } Grass, Lawn Grass, as well as Clover, &c.....	12.00

ALL KINDS OF MACHINERY REPAIRED.

THE IMPROVED INDIANA GRAIN & FERTILIZER DRILL.

Made in two Sizes, viz: 8 Hoe, 8 inch, and 9 Hoe, 7 inch.

The fertilizer feed is a rotary disk, and the fertilizer is delivered into the receivers in full view of the driver. This is the most reliable Fertilizer Feed made. The operator can sow any quantity desired and can change the quantity in a second without stopping the team. This is a great advantage over all other Fertilizer Feeds for the reason of the great variation in the weight and quality of commercial fertilizer and from the fact that no fixed set of gears will regulate the amount sown of the many kinds of fertilizer with any degree of certainty, while with the "Indiana" the operator can gauge the quantity to suit the quality and weight of his fertilizer, and can sow just what he wants and no more.



The Grain Feed has been in use 20 years, giving satisfaction to all who have used it. It is regulated by a shifting lever and can be done without stopping the Drill. This machine is made in both Spring Hoe and Pin Break, has spring pressure and is made with wide tires.

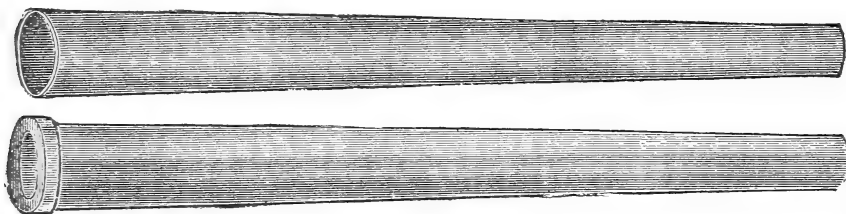
8 HOE PIN DRILL, \$65.00. 8 HOE SPRING DRILL, \$70. 9 HOE SPRING DRILL, \$75.00

SUPERIOR GRAIN DRILLS.

We have sold a number of these machines during the last few years, and they have demonstrated the fact that they are high-class goods, very substantially built with approved Grain and Fertilizer Feed. They rank among the best goods of the kind on the market.

8 HOE SPRING DRILLS, - - - - \$75.00.

GRAIN DRILL TUBES.



For all leading Grain Drills, including Superior, Pennsylvania, Bickford & Huffman, Hoosier, Buckeye, etc.

PRICE, 40 cents each.

GRAIN DRILL POINTS.

For Superior, Pennsylvania, Bickford & Huffman, and all leading Drills, in

Double and Single Points.

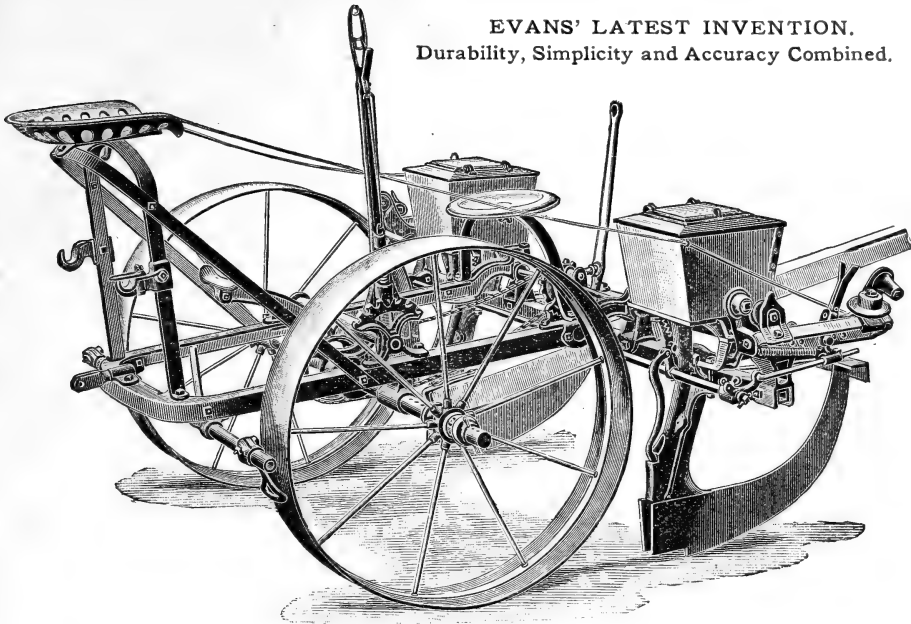
PRICE, 20 CENTS EACH.



ALL KINDS OF MACHINERY REPAIRED.

The L. C. Evans Steel Frame Combined Drill and Corn Planter.

EVANS' LATEST INVENTION.
Durability, Simplicity and Accuracy Combined.



It is the same in principle, with a few improvements, as the L. C. Evans Wood Frame Combined Planter of last year.

Using the machine as a drill it can be changed to drop 10, 12, 14 or 16 inches apart.

Will also plant in hills from two to six grains.

NOVEL CONNECTION TO COUPLE FRONT TO BACK.—The arms connecting to the boxes on the Plant-beam are slotted so that the Planter has a perfect floating motion, and is adapted to all conditions of the ground. This feature is found on no other combination Planter.

The machine is adjustable in width, being so arranged that it will plant 3 ft., 3 ft. 2 in., 3 ft. 4 in., 3 ft. 6 in., 3 ft. 8 in., or 3 ft. 10 in. apart. Wheels will run on or off the rows, as desired.

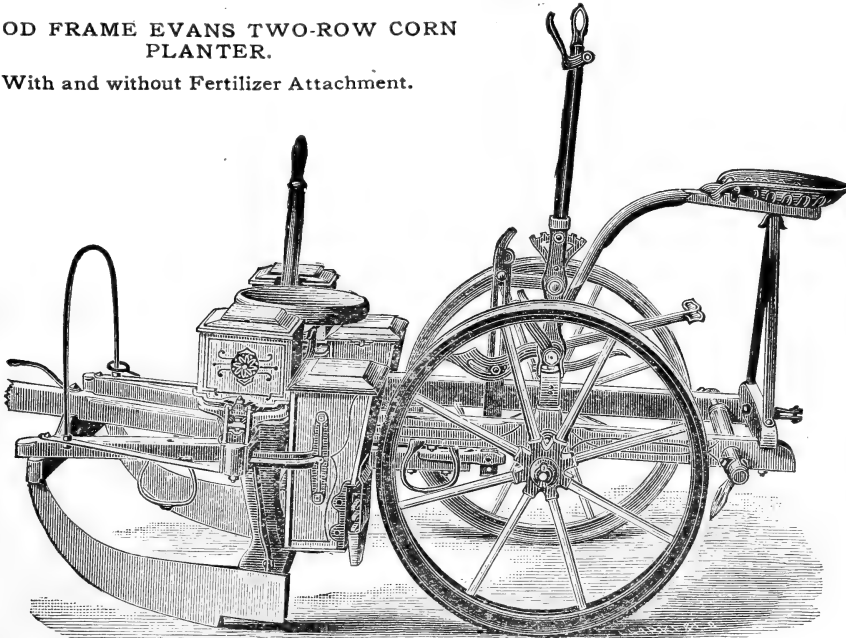
SPECIAL MACHINES WITH COVERING SHOVELS.—For localities where covering shovels are desired, we make a machine coupled farther apart, for using covering shovels.

The driver can see the corn dropping from the top of the tube. He thus knows the feed is working properly.

Price of Planter, \$32.50; Planter with Covering Shovels, \$35.00; Check Rower, \$12.00; Steel Planter with Fertilizer Attachment, \$42.50.

WOOD FRAME EVANS TWO-ROW CORN PLANTER.

With and without Fertilizer Attachment.



The fertilizer distributor has a positive force feed. Each movement of the drop lever deposits both the corn and fertilizer in such a way that a thin layer of dirt is allowed to cover the corn before the fertilizer is dropped, without allowing the two to come in direct contact. Can be regulated to sow any amount from 100 to 400 pounds per acre.

Plain Planter, \$30.00; with Fertilizer Attachment, \$40.00; Evans Check Rower, \$12.00.

THE NEW EVANS CORN DRILL,

With and without Fertilizer Attachment, also arranged for planting Peas.

Plain Drill.....\$14.00
With Fertilizer Attachment..... 18.00

THE ADVANTAGE OF PLANTING CORN IN DRILLS is that the grains are dropped separately, and some distance apart, thus giving each plant an opportunity to grow to full maturity.

SOME POINTS OF SUPERIORITY.

1. Our gearing is chilled in such a manner that it is very hard, therefore durable.

2. The lever for placing the pinion in or out of gear is placed between the handles close to the operator. This

makes the Evans the most easily handled drill on the market.

3. The rotary drop will drill accurately, 8, 12, 16 or 20 inches apart, as may be desired, dropping one grain at a time.

4. Has a heavy drive-wheel, which makes the Drill run steadier, and is less liable to slip.

5. The shares are held by malleable iron clamps which give more strength than cast ones.

THE NEW EVANS ONE-HORSE CORN DRILL WITH FERTILIZER ATTACHMENT has a positive force feed that will drill any of the popular fertilizers now in use.

Worth four times its cost for one season's use to any farmer who uses fertilizers, as with it he can plant his corn and put in the fertilizer at the same time.

No one who contemplates purchasing a Corn Drill should fail to examine the EVANS.

AMERICAN STANDARD HAND CORN PLANTER, \$2.00.

Sold on its merit.

Accurate, Reliable and Durable.

The only Planter containing an adjustable dropping disc.

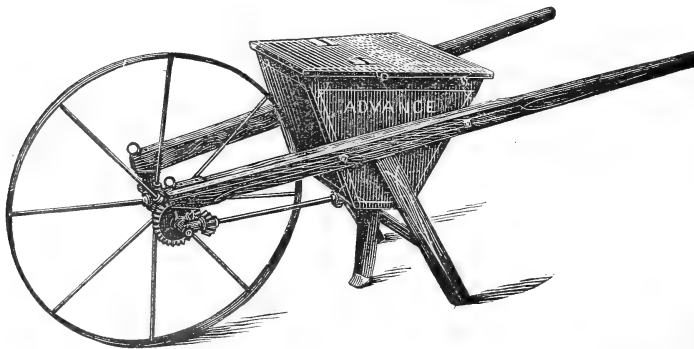
The disc is quickly adjusted for a light or heavy seeding, and rotates similar to the disc in a horse planter. Planter is easily operated by a boy or girl.

Works in all kinds and conditions of soil, and is the only one which insures an accurate and reliable seeding. *Try one. It speaks for itself.*

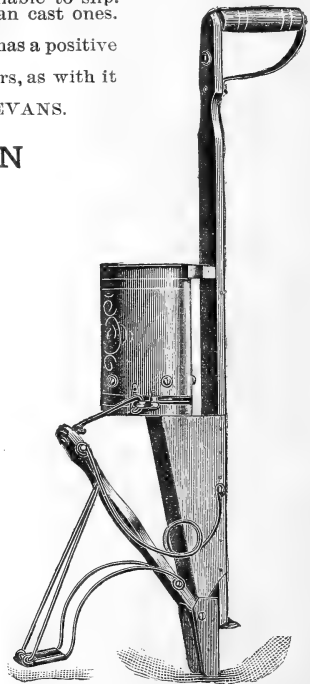
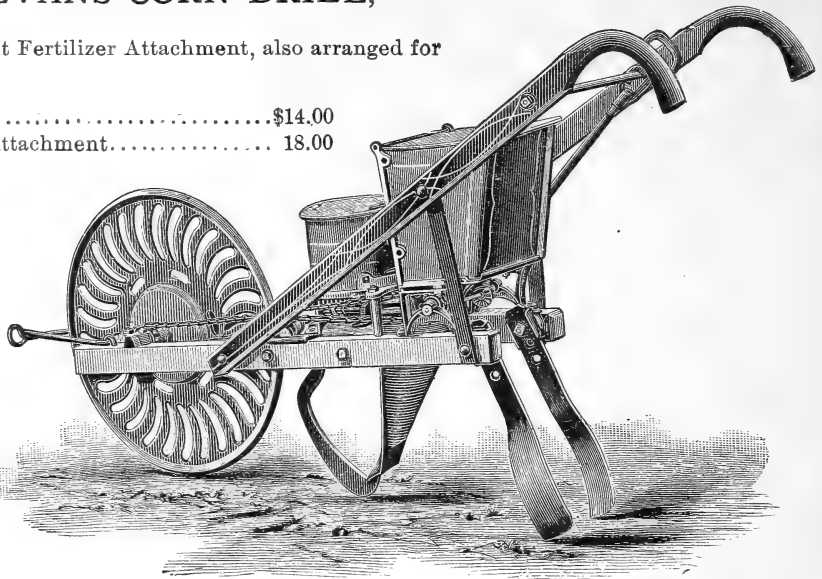
In addition to this, we also carry another Planter, for parties wanting something cheaper, at \$1.50.

ADVANCE PEA AND FERTILIZER DRILL.

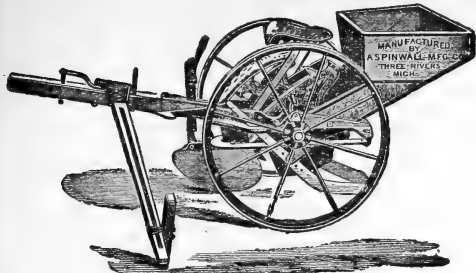
The distributing disc being of wrought iron and galvanized can neither break nor rust, thus entirely obviating the faults of glass and iron.



pea growers as being one of the very best tools for sowing peas. The same can be said of it in regard to sowing fodder corn or ensilage. **Price, \$8.00.**



The agitator is also now, being of steel, in the form of two knife-shaped arms sweeping around under the mass of the fertilizer and throwing it upon the revolving disc below. A shut-off has lately been added whereby the waste of fertilizer is stopped when turning at ends of rows. As shown in cut, loops are bolted to frame for the purpose of attaching a horse. We cannot too strongly recommend this Drill to

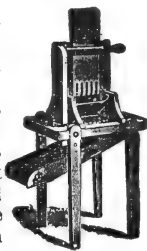


ASPINWALL POTATO PLANTER.

POTATO CUTTER.

A boy can operate it. Cuts potatoes for seed faster than eight men can by hand. Will pay for itself in one day. Fully warranted.

It consists of a series of knives secured in an opening of the table. The potato is placed above the knives and by a plunger the potato is cut at a single stroke and the eyes divided in a most satisfactory manner. The screen below frees the seed from dirt and prepares for planting.



PRICE, \$10.00.

Distributes fertilizers. It marks, it furrows, it drops, it covers, all in one operation. Absolutely guaranteed. **PLAIN PLANTER, \$65.00. PLANTER, with Fertilizer Attachment, \$80.00.**

We can't in such brief space undertake to set forth all the good points of the Aspinwall Planter. It does so many things and does them all so well that it would be a long story which detailed all its merits. But condensing somewhat and presenting a few of the good things, we select the following:

1. The Aspinwall Potato Planter marks the row, opens the furrow, drops and covers the seed, either shallow or deep, or any way desired, all in one operation.
2. It deposits the seed at any desired depth, from three to nine inches, and always uniformly.
3. It will plant from five to nine acres per day with one man and a team, and will work satisfactorily on side hills, stony ground, bottom land or clover sod.
4. It covers the seed with moist or under-earth, and thus insures an early and a good start.
5. It deposits the seed in a V-shaped furrow, perfectly straight and at a uniform depth, and is adjustable to plant cut or whole seed at *any desired distance apart, from ten to twenty-six inches*, and every row will be exactly the same distance from the next one.
6. It will do the work of ten men and pay for itself in a single season on a very moderate acreage.
7. It is one of the most satisfactory and useful implements the farmer can own.
8. It is provided, when so ordered, with Fertilizing Attachment, with which fertilizers can be sown simultaneously with the potatoes and with perfect success, and with Corn Planter Attachment, when so ordered, that plants corn in a most admirable manner, also beans, peas, ensilage, etc.
9. It prepares the land for cabbages, beets, turnips, strawberries, tobacco, etc., using fertilizers or not as you wish.
10. It is one of the best money-makers and the greatest labor-saver the farmer can put on his farm.

Can You Afford to Worry and Slave Along in the Old Way?

In use and recommended by many of our best farmers. Send for special catalogue.

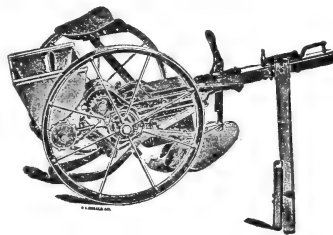
ASPINWALL CORN AND PEA DRILL.

It plants peas and covers them slightly with dirt before dropping the fertilizer, which is also covered, the only satisfactory way to plant peas.

This is one of the best and cheapest riding planters made.

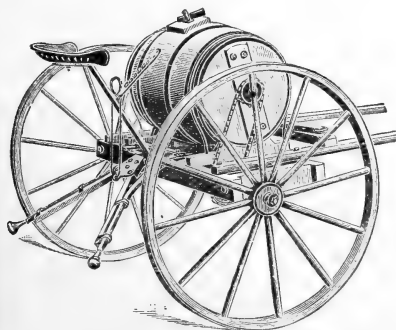
Its capacity is from 10 to 12 acres per day. Can be changed from a corn planter to a pea planter instantly. Extra slides for planting different kinds and quantities of seed with every machine.

The illustration shows machine with Fertilizer Attachment. The capacity of this attachment is from 200 to 1000 pounds per acre. It has a most positive feed and can be governed at will.



PRICE, - - - \$25.00.

ASPINWALL PARIS GREEN SPRINKLER.

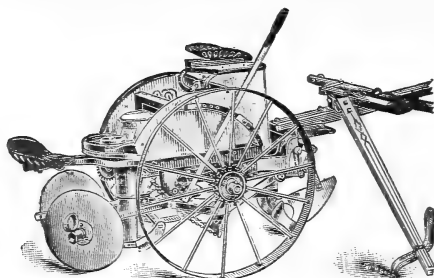


The frame is hung upon a pivot at the bottom of the barrel, so that by means of a lever passing up in front of the seat the sprinkling tubes may be shifted to the right or left and thus kept constantly over the rows. The machine is also provided with a stirring apparatus by means of which an even mixture of the poison is secured. The rubber tubes which convey the liquid poison from the tank to the vines are hung upon a hinged frame so they can be raised or lowered at will and instantly put out of gear. The machine is well made, easily managed, and is warranted to do effective and positive work.

PRICE, - - - \$25.00.

ALL KINDS OF MACHINERY REPAIRED.

THE "IMPROVED-ROBBINS" POTATO PLANTER.



We call your attention to the Improved-Robbins Potato Planter, the operation of which is as follows:

The opening plow is a small double mold-board plow, preceded by a thin steel runner to prevent clogging with trash, and which divides the soil for the plow. The plow throws out on each side a free furrow of loose soil. Then follows the drill tube through which the seed is dropped, this tube being provided with a small shoe which opens a narrow groove in the bottom of the furrow, and into which falls the seed.

This shoe also divides the fertilizer, preventing it from coming in direct contact with the seed, and mixes it with the soil in passing. The seed is placed in a hopper and is carried up by means of an elevator wheel, which deposits from 60 to 75 per cent. of the seed correctly into the revolving feed wheel, leaving for the feeder only the supplementing and correcting the operation of the machine, taking out the pieces when they are doubled, and putting in when missed.

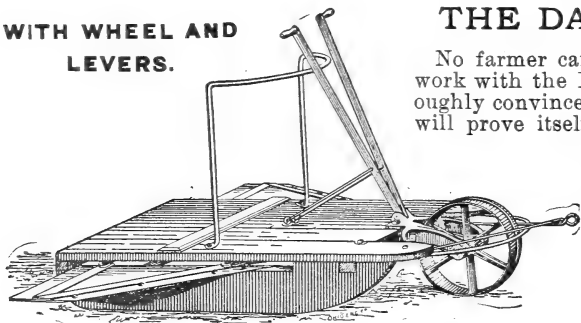
The feed wheel then carries each successive piece of potato over the potato tube and drops it through to the furrow below. This operation being in sight gives the assurance that the seed is actually deposited. There can be no speculation as to whether a row has any seed in it, there are no doubles, no misses. Immediately following the seed comes a pair of large steel discs which cover the seed with light loose soil.

The fertilizer is placed in a round hopper of galvanized iron holding about 100 lbs., and is fed downward through a central opening formed by a straight agitator shaft.

The quality and finish of the whole machine shows the handiwork of the manufacturers of the well-known "Iron Age" cultivating implements.

PRICE, \$65.00.

**WITH WHEEL AND
LEVERS.**



THE DAISY CORN HARVESTER.

No farmer can afford to do without one. A few hours' work with the Daisy Corn Harvester and you will be thoroughly convinced that we can substantiate our claims, as it will prove itself an implement that will be welcomed by

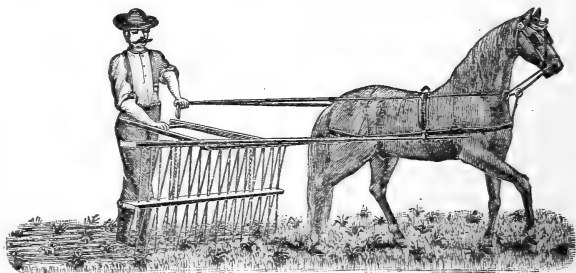
every farmer having corn to cut. The price being within the reach of all, the ease and rapidity of the work it will do, the excellent satisfaction it gives, the simplicity of construction, the large amount of work that can be accomplished, ease of management and advantages it possesses over all others, makes the Daisy one of the most desirable tools for a farmer to use and a dealer to sell.

PRICE, \$20.00.

BREED'S UNIVERSAL WEEDER AND CULTIVATOR.

For weeding Corn, Potatoes, Beans, etc., also putting in Grain, Grass Seed, Millet, etc. One of the greatest labor-saving inventions in use.

It is well-known that corn roots run in the surface, making a complete network of roots in the soil: yet we put in the cultivator and break every root that is sent out between the rows. This deep stirring of the soil is to *kill the weeds only*, for no farmer will claim that since planting his corn the soil needs lifting in this way. Is it wise thus to root-prune the corn at this stage of its growth to kill *surface weeds*? The answer comes in the negative from hundreds of farmers who have tried the new method of weed-killing.

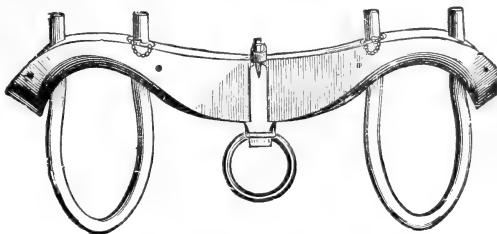


Price of Removable Tooth Weeder, - - - **\$12.00.**

ALL KINDS OF MACHINERY REPAIRED.

OX YOKES COMPLETE.

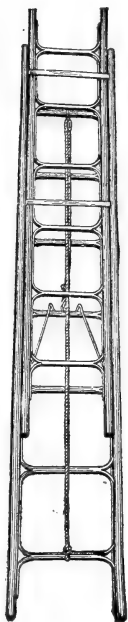
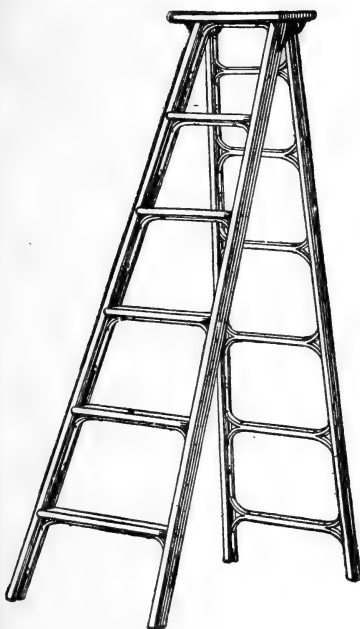
Sizes.	Description.	List Prices.
No. 1, 7 in. on neck by 19 in. bet. bows,		\$6 00
" 2, 7½ "	" 20 "	6 50
" 3, 8 "	" 21 "	7 50
" 4, 8½ "	" 22 "	8 00
" 5, 9 "	" 23 "	9 00
" 6, 9½ "	" 24 "	9 50
" 7, 10 "	" 25 "	10 00
Ox Bows, per pair, regular.....		1 15
" " " heavy.....		1 25



BENT-RUNG STEP LADDERS, EXTENSION AND SINGLE LADDERS.

A 16-ft. Single Ladder only weighs from 21 to 25 lbs. By drawing out a small rod at top of Step Ladder it can be converted into two separate ladders. These goods are made nearly altogether by hand and are very much superior to Factory Ladders. No holes are bored in the side pieces, thus making them the strongest and lightest ladders made. The rungs are made of toughest hickory. A slight groove in the side pieces, in which the rungs are set, acts as a brace and aids to stiffen the ladder.

PRICE LIST.



Safest, Strongest and best Ladder made.

Length.	Single Ladders.	Price.
5 feet.....		\$1 25
6 ".....		1 50
7 ".....		1 75
8 ".....		2 00
9 ".....		2 25
10 ".....		2 50
11 ".....		2 80
12 ".....		3 10
13 ".....		3 40
14 ".....		3 70
15 ".....		4 00
16 ".....		4 30
17 ".....		4 60
18 ".....		4 90
19 ".....		5 25
20 ".....		5 60
21 ".....		6 00
22 ".....		6 40
23 ".....		6 90
24 ".....		7 50

Step Ladders.

Length.	Price.
4 feet.....	\$3 00
5 ".....	3 50
6 ".....	4 00
7 ".....	4 50
8 ".....	5 00
9 ".....	5 50
10 ".....	6 00

Extension Ladders.

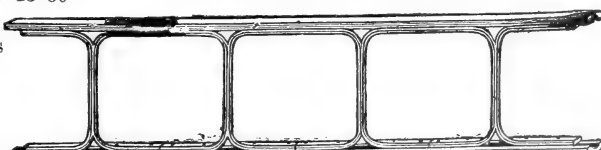
Each.	Two Ladders.	Extended.	Length.	Price.	Each.	Two Ladders.	Extended.	Length.	Price.
10 feet.....	17 feet.....			\$ 7 40	18 feet.....	33 feet.....			\$14 40
11 ".....	19 ".....			8 15	19 ".....	35 ".....			15 20
12 ".....	21 ".....			8 90	20 ".....	37 ".....			16 00
13 ".....	23 ".....			9 60	21 ".....	39 ".....			17 20
14 ".....	25 ".....			10 40	22 ".....	41 ".....			18 50
15 ".....	27 ".....			11 20	23 ".....	43 ".....			19 80
16 ".....	29 ".....			12 20	24 ".....	45 ".....			21 20
17 ".....	31 ".....			13 60					

DISCOUNT TO THE TRADE.

We make following discounts on Ladders to consumers, viz.:-

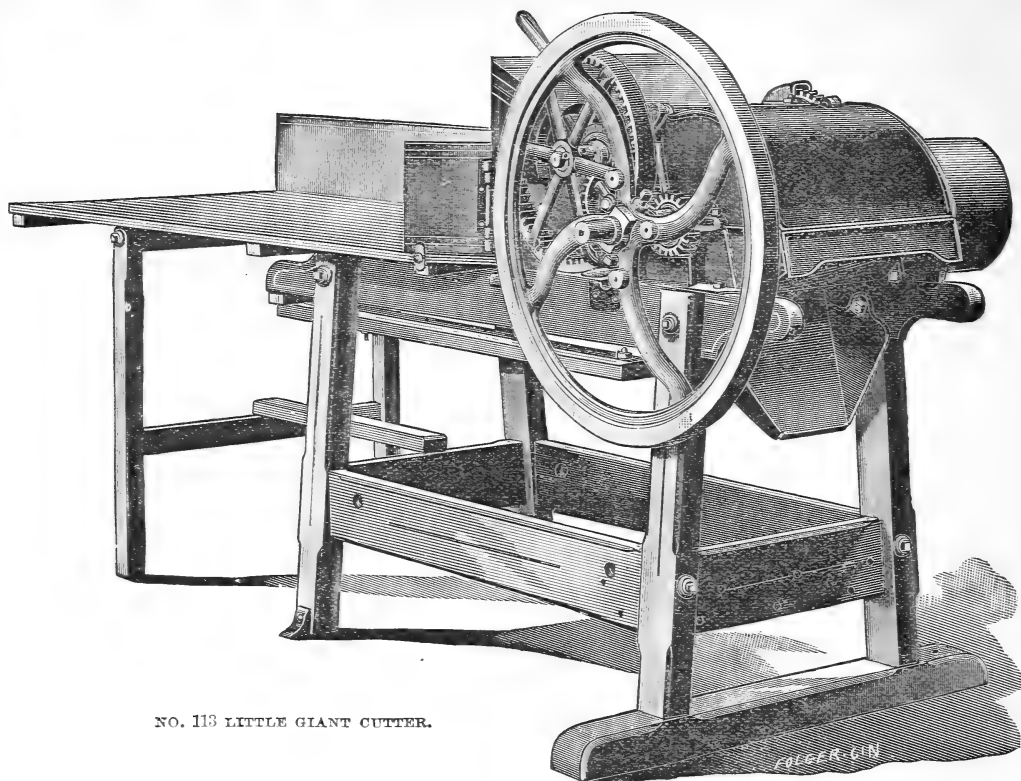
On Single Ladders.....	30 per cent.
On Extension ".....	35 "
On Step ".....	40 "

We can furnish a lower priced Step Ladder to parties who want something cheap.



A 16-foot Ladder. Weighs from 21 to 25 pounds.

CELEBRATED ROSS CUTTERS AND CARRIERS.



NO. 113 LITTLE GIANT CUTTER.

Some of the characteristics of this popular machine are, first: the Upward cut, whereby the knife shaft rests naturally on its bearings.

By the Upward cut the edges of the knives and the cutting plate are both in full view, so that after sharpening and grinding, the knives can be adjusted accurately and easily.

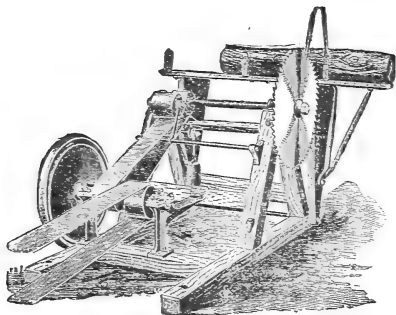
By a perfect arrangement the feeding roller can open either parallel or obliquely, and at the same time retains all parts in perfect position, and by opening obliquely will feed heavily on one side and less on the other. They are self-feeding and cannot clog or stop.

PRICES OF ROSS CUTTERS.

No. 7, Cylinder Hand Cutter	\$16 00	No. 111, with Patent Table	\$50 00
No. 7½, Cylinder Hand Cutter	18 00	No. 113 & 13 A, Cylinder Power Cutter, 65	00
No. 8½, Cylinder Hand Cutter	25 00	No. 116 & 14 A, Cylinder Power Cutter, 90	00
No. 9 A or 90, Cylinder Hand Cutter..	35 00		

From prices on Cylinder Cutters we make a discount of 30 per cent. to the farmers.

WOOD SAW.



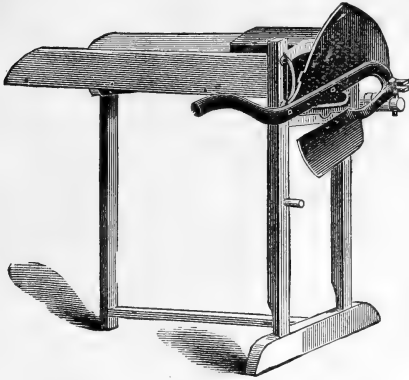
Our saw, as shown in cut, has *Balance Wheel under the Table*, where it will be out of the way in sawing poles. Farmers and others who use saws can at once appreciate the great convenience of this machine. It has a swing table, which is the best style for cutting cord wood and poles. The balance wheel is entirely out of the way, being placed under and to one side of the saw shaft. A short belt with automatic tightener transmits power from balance wheel shaft to saw shaft. This device is simple but very effective. One man can do the work on this saw as readily as two men on the regular style saw.

PRICE, \$57.50.

A discount of 20 per cent. to farmers.

ALL KINDS OF MACHINERY REPAIRED.

BALTIMORE LEVER CUTTERS.



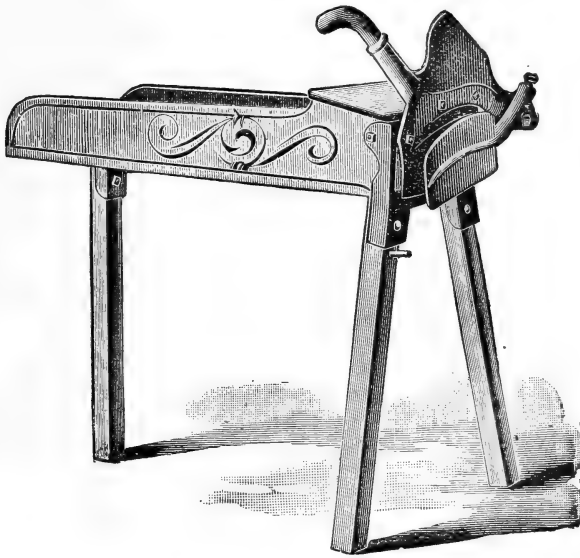
We are making these Cutters of the best material and with best possible device for adjusting the knife; there is also incorporated in above every good feature that could be suggested. The knife is readily adjusted, and any farmer can sharpen it with ease. Every Cutter has a gauge-plate which regulates the length of cut.

Price, with Gauge-Plate, \$4.50.

To meet the demands of some of our customers we are also building this Cutter with four legs and curved knife.

Price, - - \$5.00

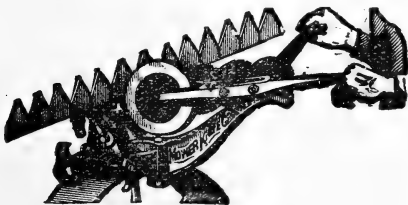
MARYLAND LEVER CUTTER.



STRONG, DURABLE AND CHEAP.

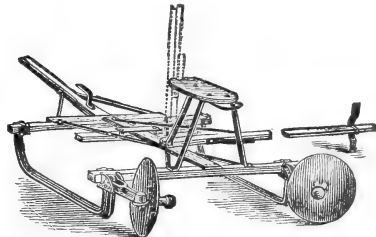
Price, - - \$4.00.

Dutton Mower Knife Grinder.



The wheel is made of corundum and is hollow. Fill the wheel with water before using. When in motion the water is forced out through the wheel, which is porous. This keeps the knife cool. No gumming; no loss of temper, either on the part of the knife or its owner. **Price, \$5.**

Patent Furrower and Row Marker.



Price, - - \$18.00.

ALL KINDS OF MACHINERY REPAIRED.

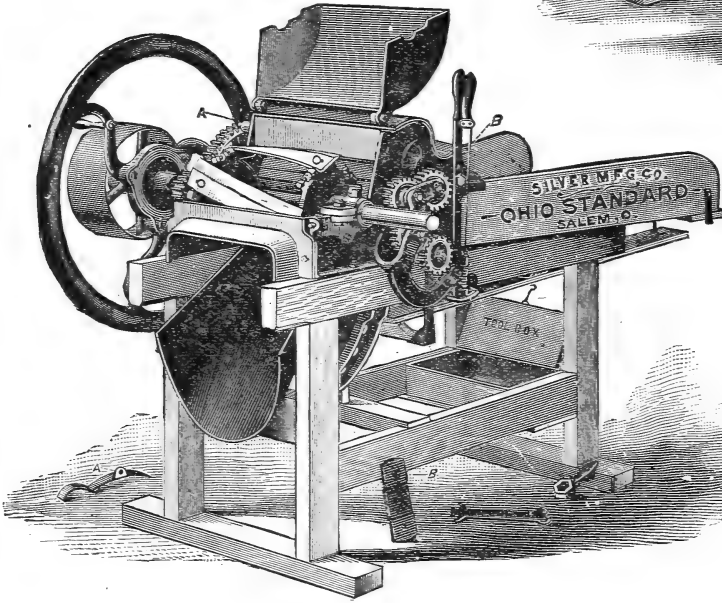
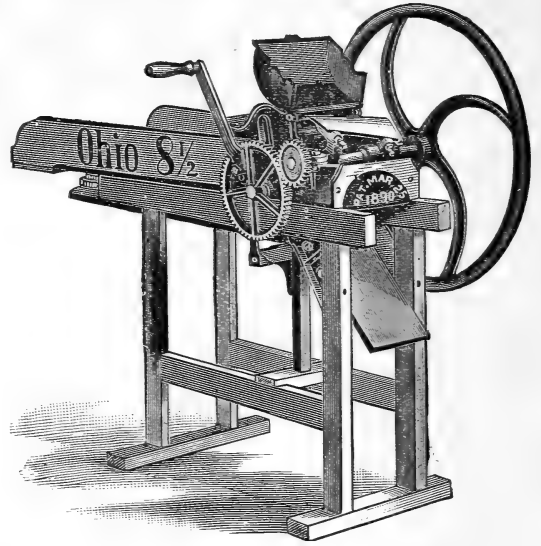
SILVER'S OHIO FEED CUTTERS AND CARRIERS

The cut represents our new "Ohio" Hand Feed Cutter, which was made to supply a long felt want for a Hand Cutter that could be sold at a moderate price and combine the qualities of lightness and strength, ease of operation, convenience, and simplicity of construction.

SIZES AND PRICES.

No. 7, one 7-inch knife.....	\$18 00
No. 7, two 7-inch knives.....	20 00
No. 8½, two 8½-inch knives, cuts ¼, ⅜, ¾ in.	25 00

Less 30 per cent. retail.



The Ohio Standard Feed Cutter has long been known as one of the best "general purpose" Power Cutters manufactured. This cut represents our New Ohio Standard Cutter, which has been rebuilt, strengthened and improved throughout, is now a model of durability, simplicity and efficiency.

TWO KNIVES.				FOUR KNIVES.	
	Knives.	Fly-Wheel.	Lengths Cut.	Price.	Lengths Cut. Price.
No. 9.	9-inch.	Common.	½, 1, 1½, 2 in.	\$32 00	
No. 9.	9-inch.	Safety.	½, 1, 1½, 2 in.	35 00	¼, ½, ¾, 1 in. \$ 40 00
No. 11.	11-inch.	Safety.	½, 1, 1½, 2 in.	40 00	¼, ½, ¾, 1 in. 45 00
No. 13.	13-inch.	Safety.	½, 1, 1½, 2 in.	58 00	¼, ½, ¾, 1 in. 65 00
No. 16.	16-inch.	Safety.			¼, ½, ¾, 1 in. 90 00
No. 18.	18-inch.	Safety.			¼, ½, ¾, 1 in. 120 00
No. 20.	20-inch.	Safety.			¼, ½, ¾, 1 in. 200 00
No. 24.	24-inch.	Safety.			¼, ½, ¾, 1 in. 250 00

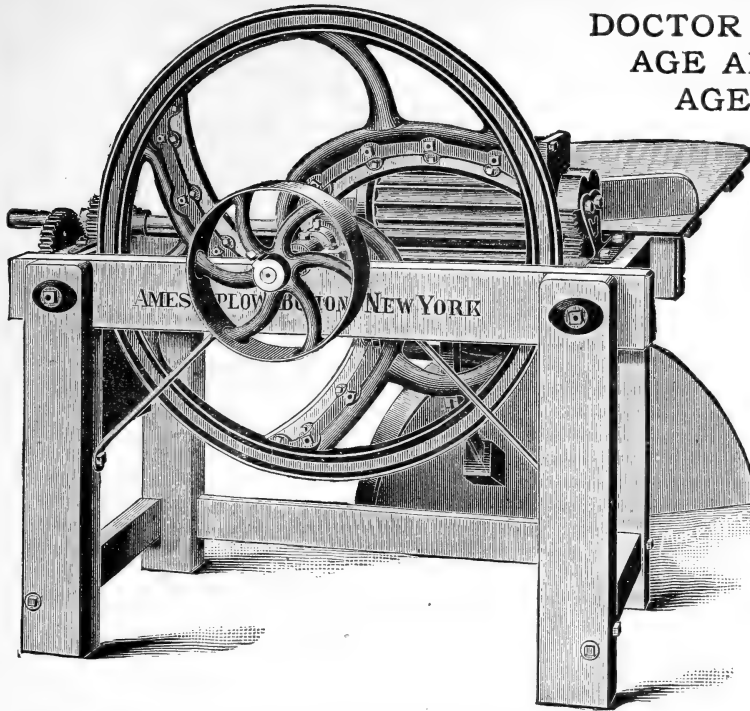
Less 30 per cent. retail.

Can also furnish a full line of carriers for any of the different sizes Ohio Cutters; prices on application.

Our 24-inch Cutter is in use and recommended by Messrs. Evans & Evans, of Baltimore, one of the largest manufacturers of cut hay in the United States.

ALL KINDS OF MACHINERY REPAIRED.

DOCTOR BAILEY ENSILAGE AND DRY FOR- AGE CUTTERS.



PRICES:

9-inch.....	\$ 28 00
10 ".....	35 00
12 ".....	55 00
14 ".....	75 00
16 ".....	95 00
20 ".....	120 00

A discount of 10 per cent. to farmers from above prices.

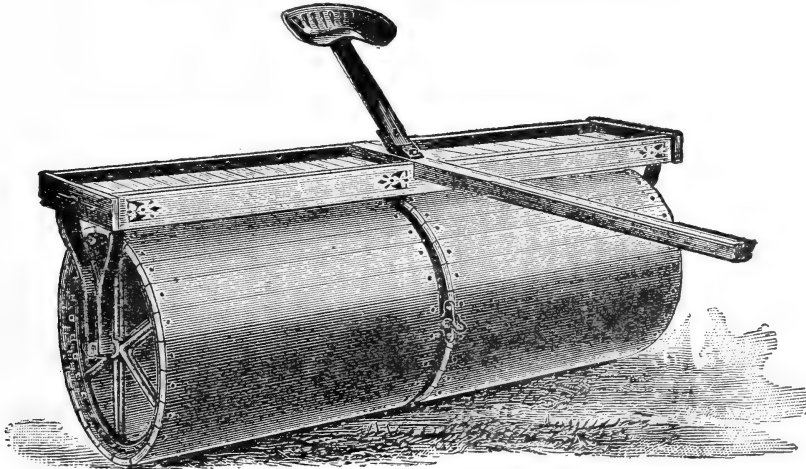
The Dr. Bailey Ensilage Cutters have many advantages possessed by no other ensilage machine or cutter. Strength, durability, simplicity and rapidity of work are among the qualifications. They are giving entire satisfaction, and the ever increasing demand shows their great popularity.

There are six sizes. The size with 10-inch knives is for hand use, the 12-inch machine is for use by hand or horse-

power, the 14-inch machine is for one horse-power, while with a one horse-power the 16-inch machine (illustrated above) will cut much more than any cutter having convex knives.

Upon a careful test at "Winning Farm," the Dr. Bailey 20-inch machine cut green corn fodder at the rate of 7 tons per hour, $\frac{3}{8}$ of an inch long, and at the rate of 15 tons per hour, $\frac{3}{4}$ of an inch long. The 12, 14, 16 and 20-inch machines cut ten different lengths: $\frac{3}{8}$, $\frac{1}{2}$, $\frac{3}{4}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$, $1\frac{3}{4}$, 2 and $2\frac{1}{2}$ inches. The 10 inch machine cuts four different lengths: $\frac{3}{8}$, 1, $1\frac{1}{2}$ and $2\frac{3}{8}$ inches.

LAWN AND FIELD ROLLERS.



LAWN SIZES AND PRICES.

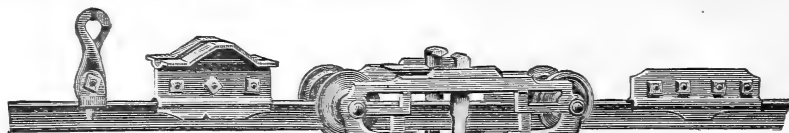
No. 0, two sections, each $6\frac{1}{2}$ -inch face, 10 inches in diameter, weight 130 lbs	\$ 6 00
No. 1, two sections, each 9-inch face, 12 inches in diameter, weight 200 lbs.....	8 00
No. 2, two sections, each 11-inch face, 15 inches in diameter, weight 300 lbs.....	10 50
No. 3, three sections, each 12-inch face, 25 inches in diameter, weight 700 lbs., complete with shafts and seat	30 00

FIELD SIZES AND PRICES.

Wood Field Rollers, 27 inches in diameter, two sections as above.....	\$25 00
Wood Field Rollers, 27 inches in diameter, one section	16 00
Iron Field Rollers, five sections, 12-inch face, 20 inches in diameter	45 00

• ALL KINDS OF MACHINERY REPAIRED.

THE HAYMAKER CARRIER FOR STEEL TRACK.



In offering the HAYMAKER Steel Track Carrier to our friends, we do so knowing it to be a thoroughly FIRST-CLASS machine in every respect. It is made of the best annealed Malleable Iron, is strong, and being SIMPLE, must be DURABLE. The carrier is what is known as a Combination machine or a SWIVEL and REVERSIBLE both in one, and the object is to enable the jobber or dealer to supply all kinds of trade and carry only one stock of goods, as it covers the entire field. It is constructed with straight flanged wheels BORED ON LATHE so as to run true, which revolve on a $\frac{3}{4}$ inch turned steel axle.

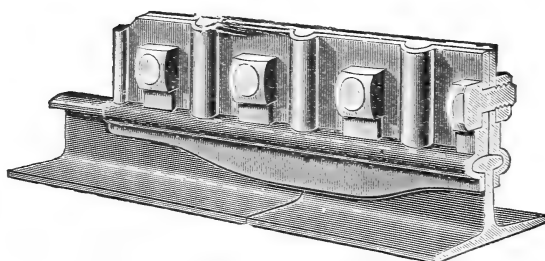
THE LOCK.—The lock is composed of two malleable pieces with NO SPRINGS, and is a positive Force Lock, cannot get out of order. STOP is clamped to TOP OF TRACK and can be adjusted to any point desired. All rope wheels revolve on large bushings.

PRICE, - - - \$6.00.

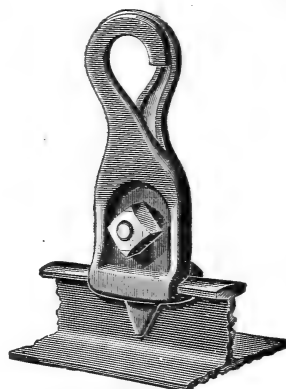


HANGING HOOK is malleable iron, composed of two parts; can be put on or taken off at any point along the track.

By means of this hook, our single rail track can be put up in one-half the time required in putting up most tracks. **THE TRACK** is a solid steel I beam 2 $\frac{1}{2}$ inches wide by 1 $\frac{1}{4}$ inches deep, with no holes, all pieces being exact duplicates. The splice is made by means of a malleable iron clamp, held in place by four bolts and can be applied to any two pieces of the rail and make a splice as strong as any other part of the rail.

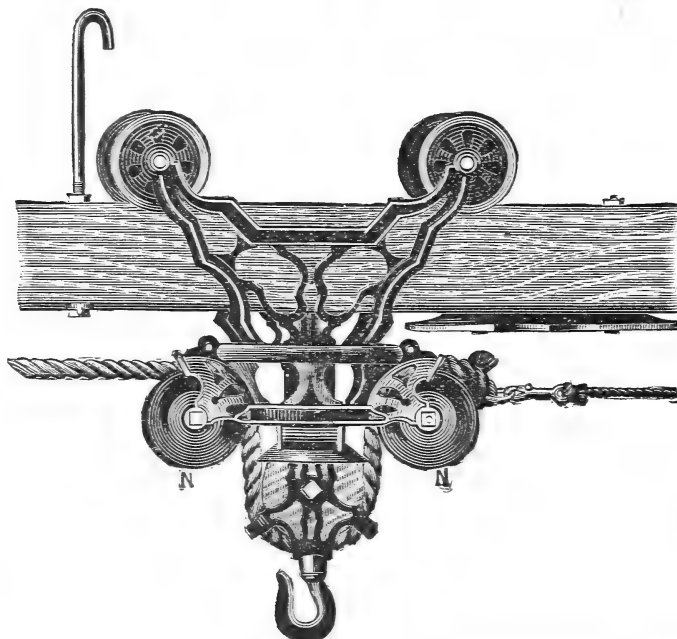


CROSS SECTION OF SPLICE.



HANGING HOOK.

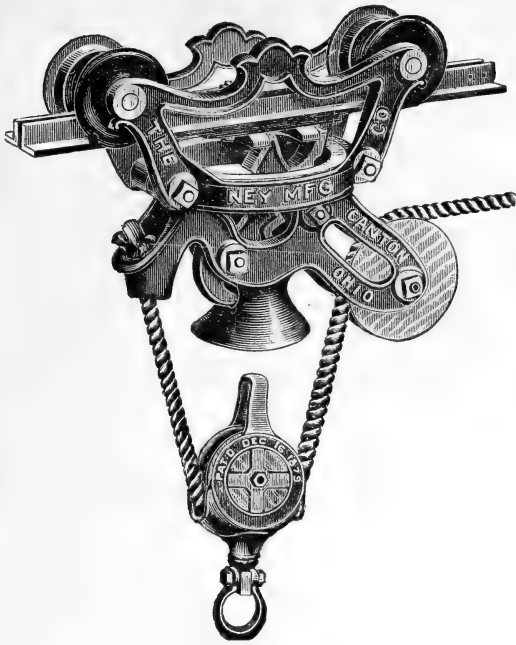
Griffith, Turner & Co.'s Combination Reversible Carrier.



This illustration shows our New Combination Carrier. This Carrier is a straight reversible, having all the valuable features and advantages of our Double Lock. It has the same reversible Trips and Stops, and when used as a reversible Carrier operates the same way and is reversed in the same manner. The new feature in this Carrier is that the two rope pulleys marked N N are hung on a turn-table, which adds to this Carrier all the advantages found in a Swivel Carrier, in addition to those of any Reversible Carrier in the market. It is made entirely of malleable iron from a neat pattern, and is strong and well finished. It cannot fail to meet all requirements of the dealer, and has every advantage and convenience the user can ask for.

Price, \$5.00.

ALL KINDS OF MACHINERY REPAIRED.



NEY'S PATENT IMPROVED SWIVEL REVERSIBLE HAY CARRIER.

For Double Angle Steel Track.

This cut represents the Ney New Reversible Steel Track Car, which is made entirely of malleable iron. This carrier possesses advantages as a reversible carrier that cannot be found in any other machine. It will not pass the Bumper or Trip-Block while in operation, and has one of the most simple locks ever produced. The lock is positive and cannot fail to work perfectly. It is entirely independent of the rope, automatic in its movements, and has neither springs, clutches nor lugs to break, wear out or get out of order. Track travellers and rope pulleys revolve on turned iron bushings, making it one of the easiest running carriers on the market.

PRICE, \$6.00.

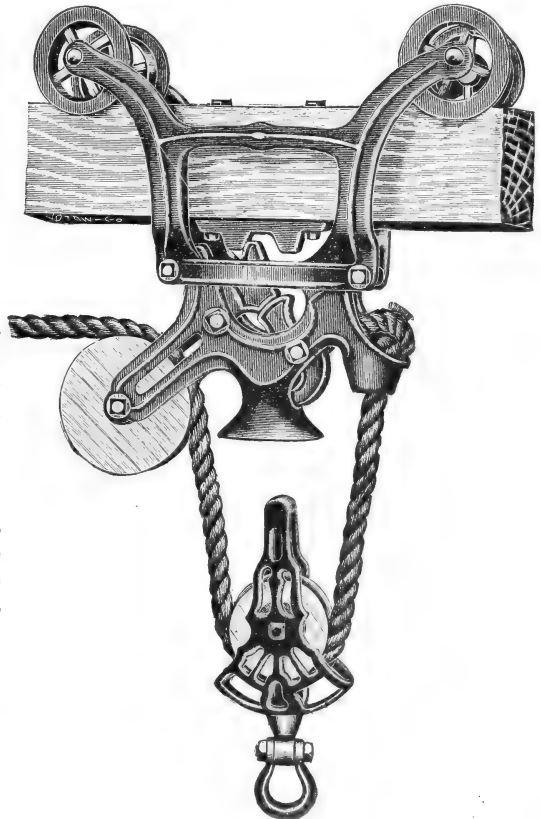
NEY'S PATENT WOOD TRACK CARRIER.

For 4 x 4 Wood Track.

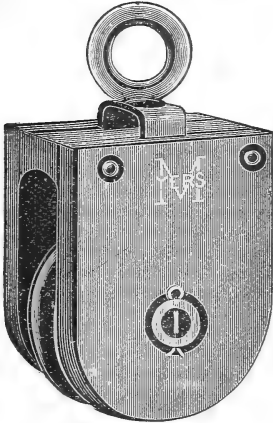
This cut represents our Swivel Reversible Carrier for wood track. In construction it is the same as the steel track car (reverses the same way) except that it is made to run on 4x4 wood track.

PRICE, \$5.00.

Our line of Hay Tools is, we think, the most complete to be found; it embraces the tools made by the two leading hay tool manufacturers in the country, and we are prepared to quote the goods to the trade at factory prices.



HAY TOOL SUPPLIES.



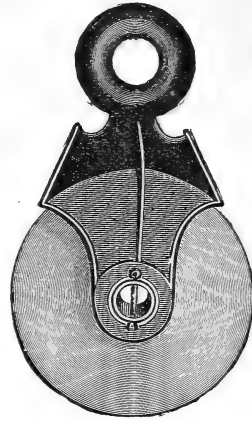
Iron Strapped Pulley.
Price 50 cts.



Malleable Frame Knot Passing Pulley. 50 cts.



End view Mal. Knot Passing Pulley.



The Maple Sheave Pulley. 35 cts.



Hanging Hook. 10c.



Floor Hook.
10 cts.

MALLEABLE FRAME KNOT PASSING PULLEY.

The sheave is hard maple and the frame of the best annealed malleable iron, is neat and strong. It will pass a large knot or splice and is less liable to wear out rope than any other pulley.



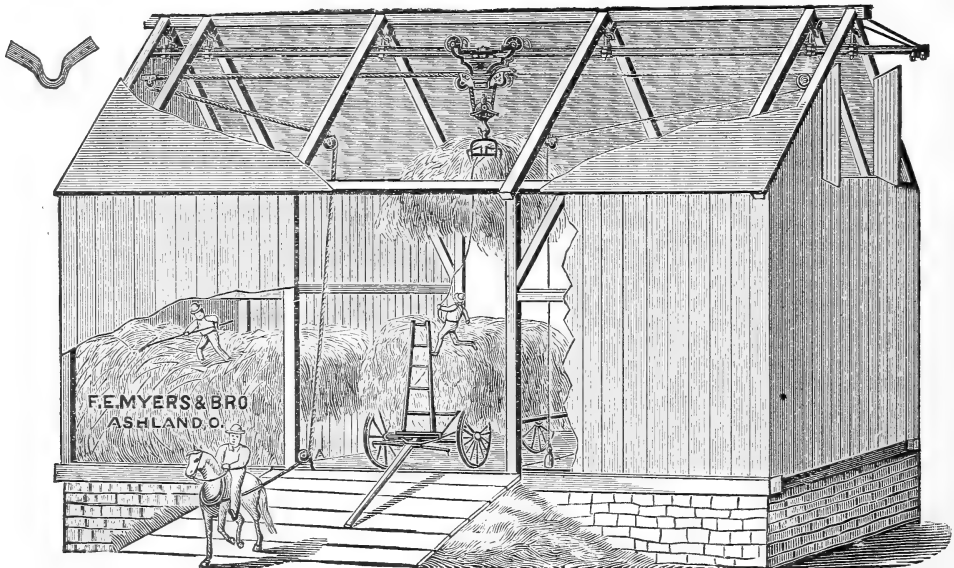
Rafter Bracket.
10 cts.

THE MAPLE SHEAVE PULLEY,

shown in the accompanying cut, has a deeply grooved wooden sheave made of the best well seasoned maple, and is nicely finished in oil. The case is heavy, strongly ribbed, and has swivel eye.



Double Harpoon Hay Fork.
\$1.25.



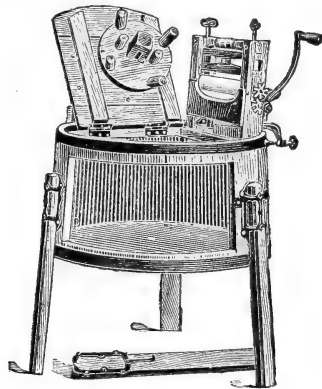
Steel Track Hay Car in use.

ALL KINDS OF MACHINERY REPAIRED.

THE IMPROVED PAN-AMERICAN WASHER.

THE MOST SUCCESSFUL WASHER ON THE MARKET.

It is Supplied with the Latest Improved Gearing. Sold on its Merits. Guaranteed to Give Satisfaction.



The above cuts show the exterior and interior of our Improved Pan-American Washer. The machine is constructed of clear pine, and is stronger, more nicely finished, and as large as any round machine on the market. The inside of the machine is fully corrugated, similar to a washboard, there being no nails or blocks of any kind on the inside.

The machine is made with the large end of the tub down, allowing plenty of room for water and clothes. The hoops are made of extra heavy hoop iron and warranted not to break. The brackets that hold the legs of the machine are so arranged that the leg is self-adjusting, thereby always insuring the machine to stand solid on the floor.

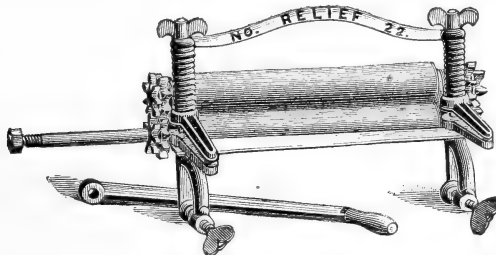
The machine closes tight, and retains the heat in the water for a long time, and prevents the odor of foul steam from the clothes. The washer can be used on a carpet without soiling the same. It has a large, convenient place for holding the wringer, which need not be removed while using the machine. Our Pan-American Washers are guaranteed to be perfect in every respect. If they do not prove all that we claim for them, they can be returned to us and the amount paid will be refunded. All we ask is a trial.

PRICE, - - - \$6.00.

For sale by Griffith, Turner & Co., General Agents, Baltimore, Md.

RELIEF WRINGER.—Iron Frame.

The Frame is Made Entirely of Wrought and Malleable Iron.



By the use of the thumb nuts and spiral springs in this Wringer the pressure can be adjusted quickly for either heavy or light work, therefore the rolls are never overstrained and will wear much longer than in the ordinary iron frame Wringer.

With Cog Wheels. Five sizes. Packed 4 and 6 in a case.

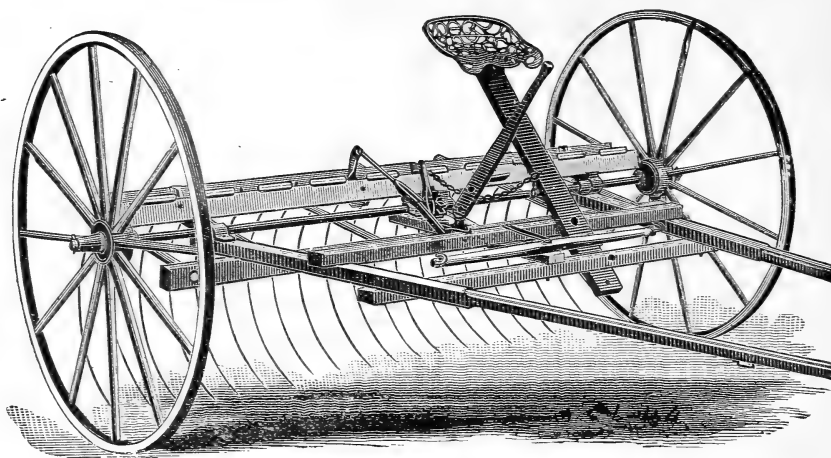
No. 22. Small Family. Size of Rolls, 10x1¼ inches.....Price, \$3.00.

Also carry a stock of the following well-known Iron Frame Wringers :

Superior.	Size of Rolls, 10x1¾ inches.....	Price, \$2 50
"	" " 12x1¾ "	" 3 00
Daisy.	" " 10x1¾ "	" 2 00

ALL KINDS OF MACHINERY REPAIRED.

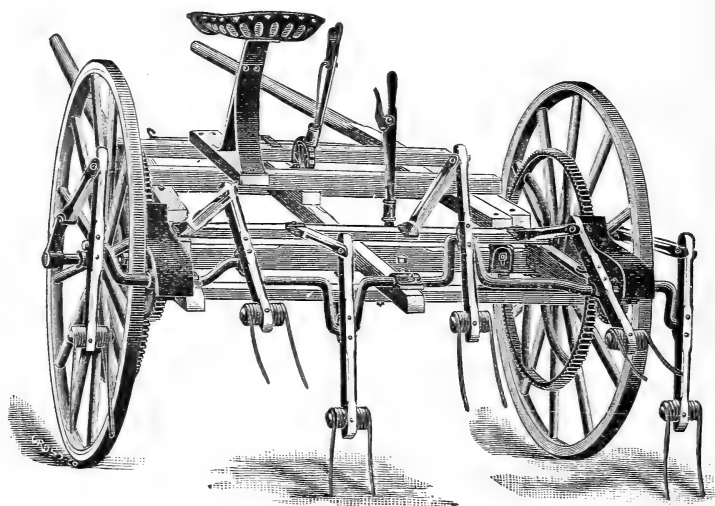
BALTIMORE SELF-DUMP RAKE.



Above cut represents the Baltimore, one of the best Self-Dump Rakes made.

Baltimore Self-Dump.....	\$20 00
Baltimore Hand Dump	18 00

BALTIMORE TEDDER.



With Combination Shafts and Tongue ; with Outside Fork and Shields over gearing.

Price.....	\$30 00
------------	---------

ALL KINDS OF MACHINERY REPAIRED.

RAKES AND TEDDERS.

We are also general agents for Rakes and Tedders made by the following well-known manufacturers:

OHIO RAKE COMPANY.

Including

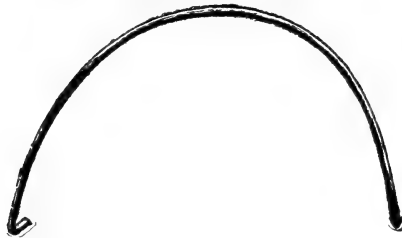
O. R. C. Tedders.....	\$30 00
Gazelle Self-Dump Rakes.....	20 00
Dayton Hand-Dump Rakes.....	18 00

THOMAS MANUFACTURING CO.

Thomas Hay Tedder.....	\$35 00
Thomas Imperial Hay Tedder.....	32 50
Thomas Hay Rake.....	22 50
Thomas Royal Self-Dump Rake.....	22 50
Thomas Imperial Rake.....	20 00

Stock of repairs for both of the above lines always on hand ; buy your goods where you can get repairs at short notice when you need them.

HAY RAKE TEETH.



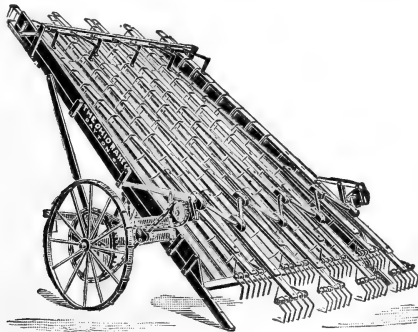
For all leading Hay Rakes, including Baltimore, Thomas, Gazelle, Tiger, Taylor, Dayton, Red Bird, etc. Plain and with coil. When ordering always be very careful to state whether you want plain or coil teeth, right or left hand, and if there are several different styles of teeth used on the same make of rake, it is the best plan to send a drawing, giving as near as possible the exact curve of old tooth.

PRICE 40 CTS. EACH.

HAY TEDDER FORKS.

Always on hand, stock of Forks for leading styles of Hay Tedders, including Baltimore, O. R. C., Thomas, Bullard, Tiger, etc.

THE OHIO HAY LOADER.



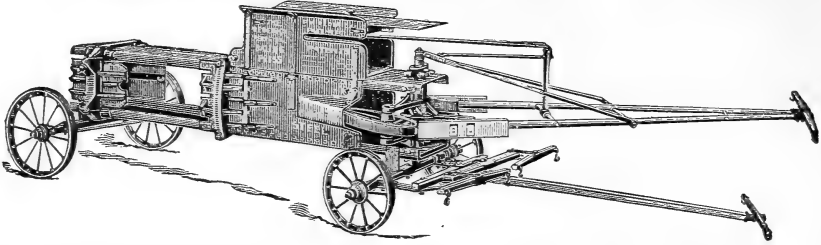
There is no implement used in saving hay that is more economical than a good Hay Loader, and there is no machine made that will give you better satisfaction than the Ohio ; it rakes 8 feet in the clear and compresses and delivers it through a 6½ foot top ; it elevates and delivers the hay higher than any other loader in America ; it can place a ton of hay on the wagon in 8 minutes, from land producing two tons per acre ; it has the longest adjustable extension, enabling it to load closer to the wagon and higher up than any other loader ; has the only truss-supported bottom made, and the only practical centre axle support ; in short, it is the best loader on the market.

PRICE, \$60.00.

ALL KINDS OF MACHINERY REPAIRED.

Dederick's Patent Reversible Continuous Hay Presses.

Can Furnish a Full Line of Dederick Presses at Lowest Prices.



Patent steel case press with patent bale chamber, patent friction adjustment, patent loose reversible horse lever with patent adjustable short movement attachment, patent double acting power, with patent bumpers and patent friction rebound stop, patent condensing hopper, patent folder roller scaffold, truck, double trees, neck yoke, two wrenches, and oil can.

Price complete \$300 00

Same as above, with tray hopper as used on other presses 275 00

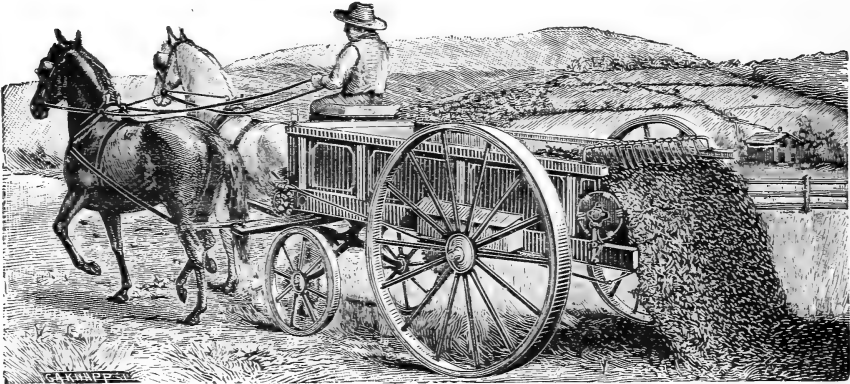
All orders understood to mean with condensing hopper, unless otherwise stated.

Hoppers are made 17x22, or 14x18, as desired.

Patent Wood Frame Presses, similar to above, \$25.00 less.

Special discount made from these prices.

KEMP MANURE SPREADER.



Above cut shows the Spreader at work, covering every square inch with finely pulverized manure in one-tenth the time required with shovels and forks, and doing the work fully ten times as well.

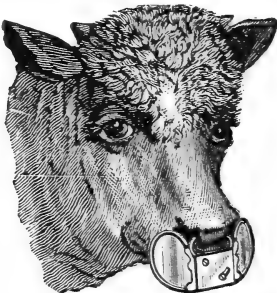
Price:—No. 1 Machine on two wheels, capacity thirty bushels.....\$85 00

No. 1 on four wheels.....110 00

No. 2 Machine on four wheels, capacity forty bushels.....120 00

Special discount from these prices.

RICE'S CALF WEANERS.

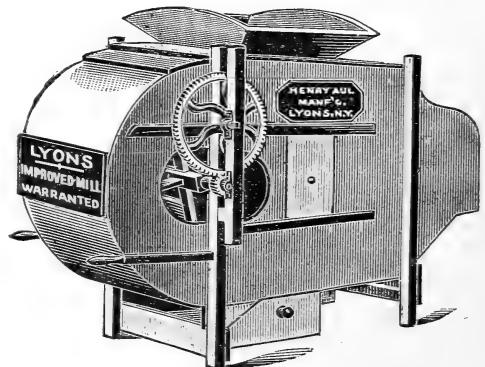


And to prevent cows from sucking themselves.

No. 1, for Calves, 30 cts. By mail, 35 cts.

No. 2, for Heifers, 50 cts. By mail, 56 cts.

No. 3, for Cows, 75 cts. By mail, 85 cts.

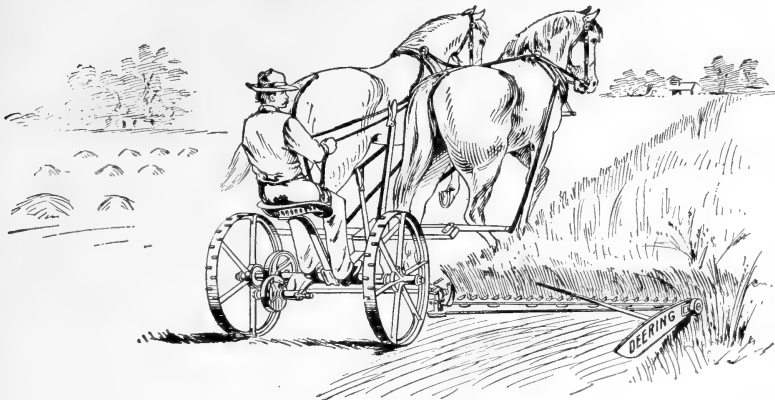


IMPROVED GRAIN FAN.

PRICE, \$20.00.

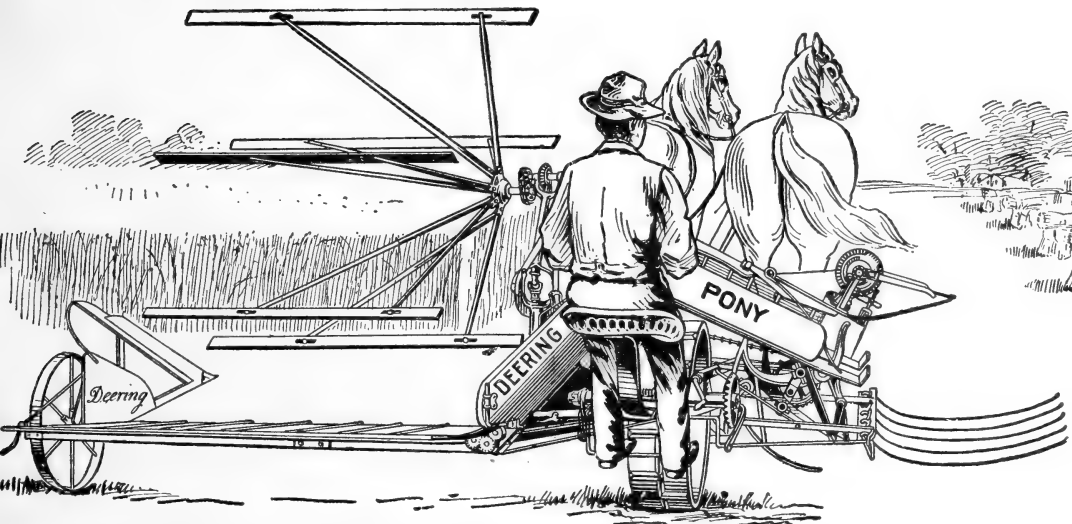
ALL KINDS OF MACHINERY REPAIRED.

DEERING BINDERS, MOWERS AND BINDER TWINE.



The Deering Mowers are a success in every sense of the word, and the farmer who does not know it is merely a little behind the times and not as well posted as he should be. The enormous number of Deering Mowers sold each year proves clearly that the vast majority of American farmers are not behind the times by any means, but that, on the contrary, they are well posted and their judgment is sound.

THE DEERING MOWERS A SUCCESS.

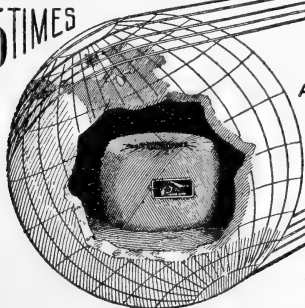


Light weight and light draft in combination with great strength and durability are so well known to be the very foundation qualities of a good harvester and binder that every farmer who wishes to purchase a machine demands these qualities and will be satisfied with no machine that does not possess them. Such a machine is the Deering.

DEERING TWINES FROM THE EARTH TO THE MOON AND BACK 5 TIMES

ENOUGH TWINE WAS MADE AND SOLD BY
WM DEERING & CO. IN 1890 TO REACH FROM THE
EARTH TO THE MOON AND BACK

5 TIMES



238,800 MILES. DAISY
LILY
GOLDEN-ROD
BUTTER-CUP
AND OTHER FLOWER
BRANDS

THE
DEERING BINDER TWINE

RUNS MORE FEET
TO THE POUND

IS STRONGER AND SMOOTHER
THAN ANY OTHER TWINE MADE.

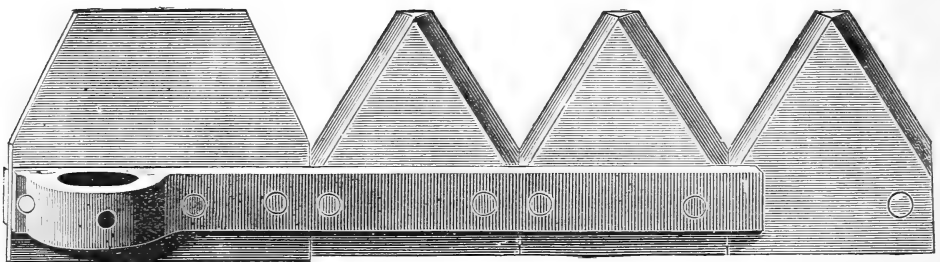
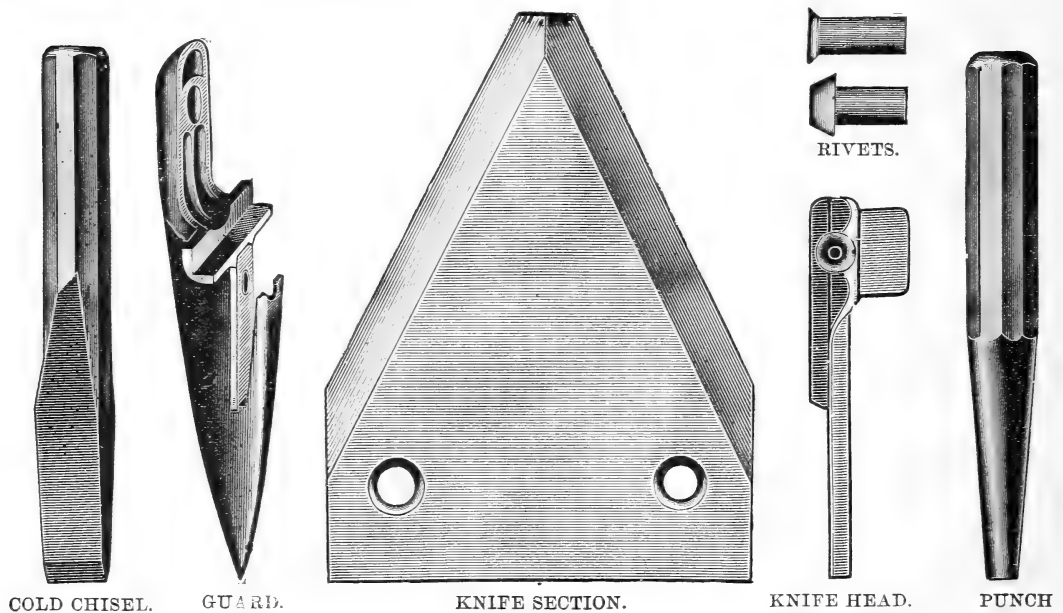
ALL KINDS OF MACHINERY REPAIRED.

WE ARE GENERAL AGENTS FOR A FULL LINE OF

**Knives, Sections, Guards, Rivets, Knife Heads, Steel Punches,
Cold Chisels, &c.,**

For all the Leading Mowers, Reapers and Binders on the market.

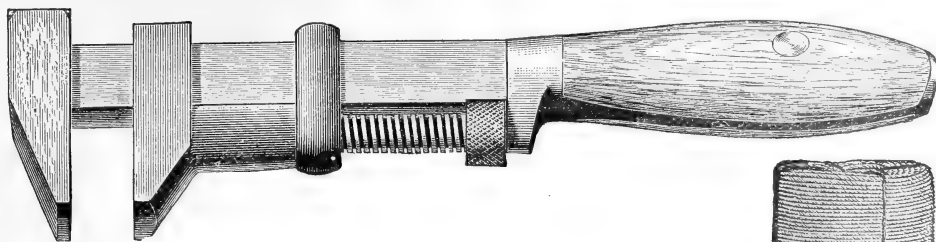
Agents wanted for the sale of these goods throughout Maryland, Delaware, Virginia, West Virginia, Pennsylvania and the South. Write us for prices, terms, etc.



During the season of 1894 we handled a quantity of these goods, and we had not a single complaint. Are prepared to say that we believe them to be the best goods made, and have come to this conclusion after a thorough trial, and after having used similar goods from a number of other manufacturers.

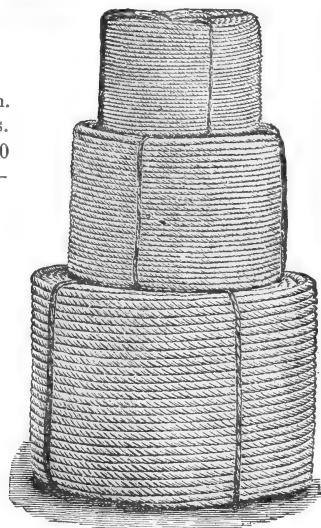
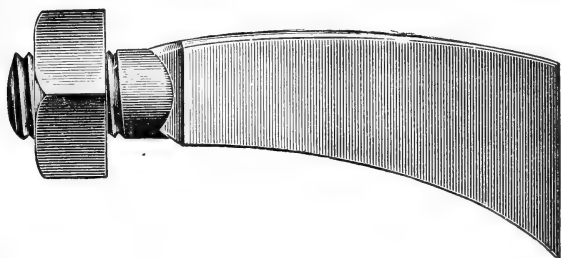
ALL KINDS OF MACHINERY REPAIRED.

WROUGHT SCREW AGRICULTURAL WRENCHES.



	6 inch.	8 inch.	10 inch.	12 inch.
Retail Prices, each	25 cts.	35 cts.	50 cts.	60 cts.
List Prices, per dozen	\$9.00	\$10.00	\$12.00	\$14.00

THRESHING MACHINE TEETH.



For all leading machines packed as follows:

Bar and concave teeth	20 in box.
Band, Head, Ear teeth	10 in box.
Nuts for teeth	20 in box.
Price with nuts, each	10 cents.

ROPE, TWINE AND FODDER YARN.

Manilla, No. 1 Manilla, Sisal and Mixed Grades of Rope.

We make a specialty of $\frac{3}{4}$ and $\frac{7}{8}$ Hay Fork Rope.

Complete line of Twines and Fodder Yarn always on hand.

Binder Twine in all grades a specialty.

**Oil Cans for all kinds of Farm Machinery,
Price, 20 cents.**

OILS AND AXLE GREASE.

Headquarters for a fine line of
Lubricating Oils.

Farmers' Favorite Harvester Oil, a first-class article, pronounced by all who have used it to be the best. Price, 65 cts. per gallon, in one gallon cans.

Amber Harvester Oil, similar in appearance and said to be equal in its effects to Lard Oil. Price, 65 cts. per gallon. No. 1 Castor Oil, price 75 cts. per gallon.

Special Prices in Barrel and Half-Barrel Lots.

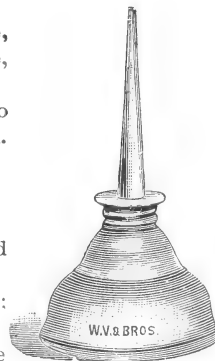
AXLE GREASE.

Farmers' Favorite, made from lard oil, black oil and plumbago. The best. Per box, 10 cts.

Old Dominion, either light or dark. Per box, 8 cts.: per bucket, \$1.00.

Crown, Frazier, Diamond and Gold Axle Grease always in stock.

Special Prices in quantities on any of above grades.



ALL KINDS OF MACHINERY REPAIRED,

FARMERS' FAVORITE SINGLE SPOUT CORN SHELLER.

DESCRIPTION.—The frame is of seasoned hard wood, mortised and pinned together, perfectly true to a square so that all parts work smoothly. The gears are all inside and no danger to any one because of outside gearings. The shafts are all lathe turned and the gearing of the best wrought and gray iron. It has a steel spring adjuster in the hopper and is easily adapted to large or small ears of corn. It has a large balance wheel with wrought iron spokes, weighing 35 pounds, is easy to run and shells the cob cleanly. It separates the corn and cobs and with the fan will clean for market or grinding. The corn is discharged beneath the sheller, the cobs at the end. It is well made, nicely painted, striped and varnished. Warranted first-class in every respect.

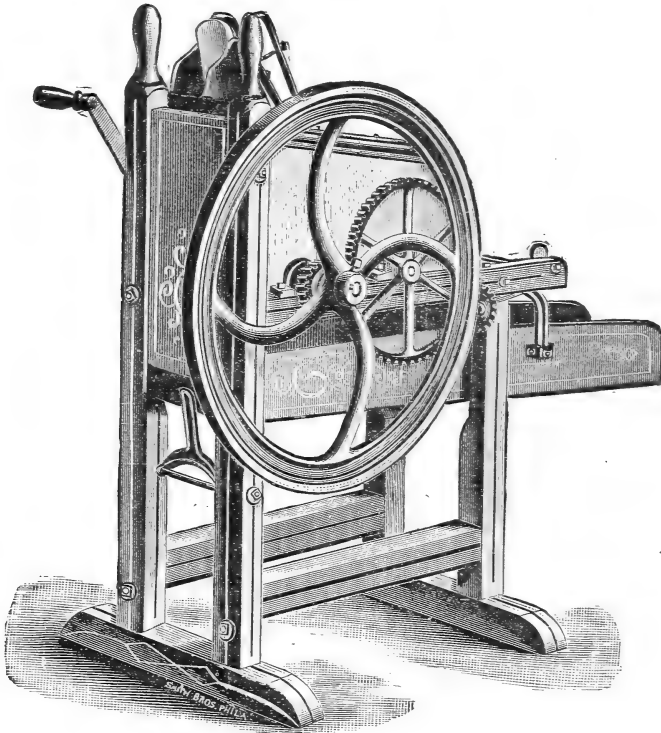
Plain Sheller.....\$8 00

Sheller, with Fan..... 9 00

Also have a cheap Single Spout Sheller, 6 00



FARMERS' FAVORITE DOUBLE SPOUT SHELLER.



Steel shafts, heavy fly wheel. Fly wheel shafts should run 240 revolutions per minute. Capacity by power, 500 to 600 bushels per day ; capacity by hand, 200 bushels per day.

Price, with Shaker.....\$16 00

Price, without Shaker.....\$15 00

ALL KINDS OF MACHINERY REPAIRED.

CYCLONE CORN SHELLER.

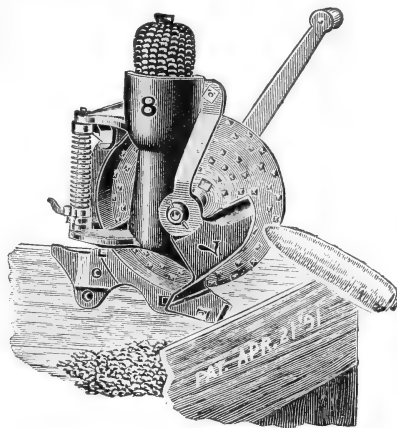
Having felt the need of a more perfect and effective sheller than had ever been introduced, and in order that the many who are desirous of purchasing a machine can have one which will be satisfactory and can be relied upon, we now offer

THE CYCLONE,

which we are sure will meet all requirements, in which the manufacturers have succeeded in overcoming the frequent clogging and choking, which is the constant objection to all other machines in the market, and have now a machine which will please the trade.

The factory has been very particular to make every part strong enough to stand all strains that it would be likely to have, but if by some misuse any part should be broken it can easily be repaired at a slight expense, as all parts are made in duplicate and kept in stock.

We wish also to call attention to the manner in which the tension of the spring is adjusted. It is simple and can easily be adjusted to any size ears desired. Every farmer should have one, as they are the best and cheapest machines offered to the public.



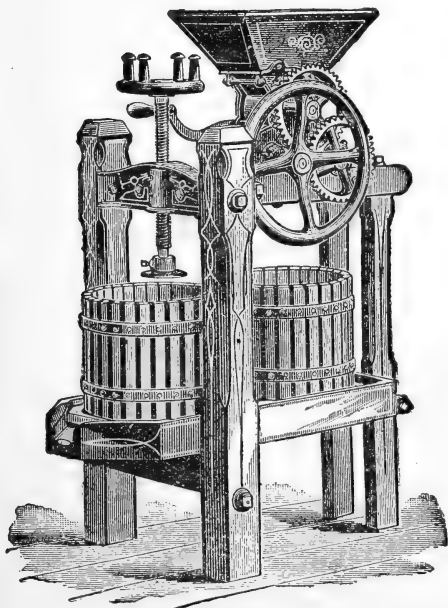
PRICE, - - - \$3.00.

Several Reasons Why You Should Have One.

- 1st. It is cheap, simple and effective.
- 2d. It is fully warranted against breaking or getting out of order by any fair usage.
- 3d. It takes less power to do the same amount of work than any other machine of its size ever made.
- 4th. All the tools that are required to adjust the machine is a small wrench.
- 5th. It has no small springs or small parts to break loose or get out of order.
- 6th. There is no time lost after you are through shelling by picking the cobs out of the shelled corn, as the machine takes the corn all off the cob, drops the corn in the box or basket, takes the cob on around and throws it off at the side.
- 7th. By a little practice with it you can easily shell one bushel of ears in about 4 minutes or less. The Sheller is small but will do the work of many a larger machine.
- 8th. The spring can be adjusted to any tension required.

A Sheller Wrench accompanies every Machine.

THE BALTIMORE CIDER MILL.

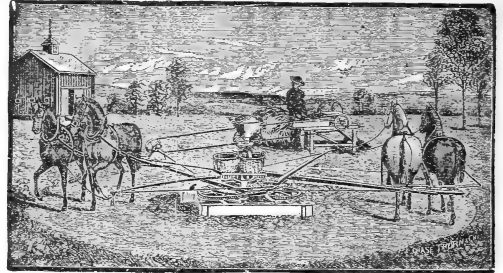


Our Cider Mills are first-class in every particular, are unsurpassed in quality, durability and capacity, and are made of best material in both wood and iron. The grinding apparatus is of the most satisfactory pattern and is made adjustable so as to grind both small and large fruit equally well.

Junior Double Cage Mill.....	\$15 00
Medium Double Cage Mill.....	20 00
Senior Double Cage Mill.....	25 00
No. 0, Hutchinson Single Cage Mill.....	10 00
No. 1, Hutchinson Single Cage Mill.....	12 00
Special discount on Cider Mills.	

ALL KINDS OF MACHINERY REPAIRED.

STAVER BUCKEYE FEED MILL AND POWER COMBINED.



For grinding corn and cob or shelled grain. Can also be used as a separate two-horse power for running other machinery. The combination of Feed Mill and a Horse Power in one machine makes a great reduction in the cost and furnishes a light running machine, which meets with general favor.

The Staver Buckeye is a rapid grinder, just right for two horses.

The sweep is so constructed as to utilize end pressure and apply it to turning the master wheel, making a saving of 20 per cent. in draft. It can be attached quickly, without using wrench or bolts.

Used and recommended by thousands of farmers throughout the country.

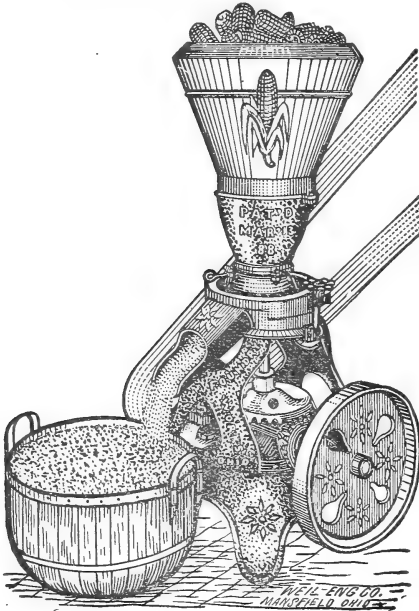
Price of Staver Buckeye combined Mill and Power, with one lever, \$70.00.

Price of extra lever for above, \$5.00.

From this price on Mill will make an allowance of \$5.00 for cash.

The second cut shows Mill rigged with two levers; however, while this shows machine grinding and running cutting box at the same time, we do not recommend the machine to grind when running any other machine, as either will give the same all the work it should be required to do.

BUCKEYE STEAM POWER CORN AND COB MILL.



The accompanying cut represents the Buckeye Corn and Cob Mills. This mill is all iron and steel, and consequently the weather has no effect on it. It is adapted to steam power, any thing from six to ten-horse power will run it.

WHAT IT WILL DO.

It will grind corn and cob, shelled corn and oats, (mixed or separate) screenings, wheat, barley, rye, oil cake, peas, beans or anything else that can be ground and as fine as any cast iron mill will grind it, and it will grind more chop with same amount of power than any other mill in the market. Its capacity depends entirely upon the amount of power used. With a six-horse power engine it will grind from fifteen to twenty bushels of chop, and with a ten-horse power it will grind from thirty to forty bushels of chop per hour from dry grain, if fine grinding is desired it will grind slower. If not so fine grinding is required it will do much more, especially on shelled corn or corn and oats mixed. On corn and cob the capacity is of course somewhat less. Bear in mind that its capacity is based on chop after it is ground and measured.

We furnish two sets of burrs with the Buckeye Mills, and a new set only costs \$1.50 and can be put in in a few minutes. Price of Mill with two sets of burrs, \$65.00.

Less \$5.00 for cash.

Directions for Operating the Buckeye Steam Power Mill.

Speed of Mill.—Run the pulley shaft 600 to 800 revolutions per minute for corn in the ear, 800 to 900 revolutions per minute on shelled or small grain.

How to use Burrs.—The burrs in the mill are for ear corn and doing ordinary grinding. For fine grinding use the burrs that are sent with the mill as extras.

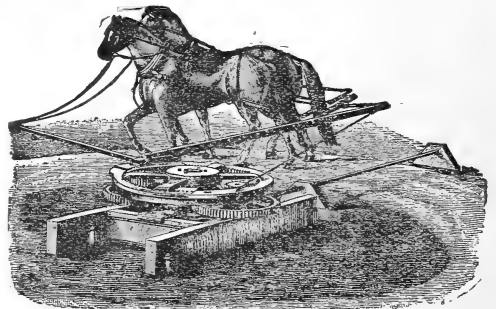
SWEEP POWER.

A perfect working triple geared power, complete with sweeps, lead bars and draw rods. On 2 horse power the tumbling rod makes 58 revolutions to one turn of the horses, or a speed of 200 revolutions per minute.

PRICES:

2 Horse Power	\$50 00
4 " "	65 00
6 " "	80 00

From these prices on Sweep Powers we make farmers a discount of 20 per cent.

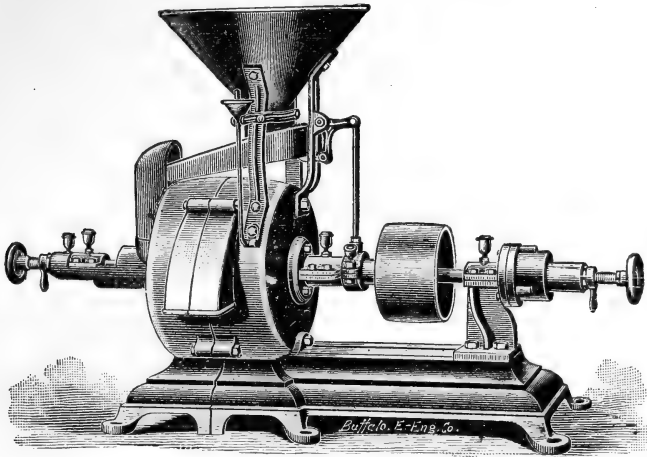


ALL KINDS OF MACHINERY REPAIRED.

THE WALDRON & SPROUT VERTICAL FRENCH BURR MILL.

THE BEST BURR STONE MILL EVER OFFERED TO THE TRADE.

The Celebrated Vertical French Burr Mills, Suitable for Grain or any Material that may be Ground in a Mill.



12-inch Mill.—Dimensions: Length over all, 56 inches; width, 22 inches; height, 31 inches; driving pulley 8 inches in diameter, 5-inch face, covered with leather; weight, 430 pounds; should be run 1000 to 1200 revolutions per minute; grinding capacity, 5 to 15 bushels per hour, according to fineness of meal or feed and power used; power required to operate above, 6 to 8 horse-power engine. Price, \$100.

16-inch Mill.—Length over all, 64 inches; width, 24 inches; height, 36 inches; floor space, 22x45 inches; driving pulley, 10 inches in diameter, 6-inch face, covered with leather; weight, 800 pounds; should be run 1000 revolutions per minute; grinding capacity, 10 to 30 bushels per hour; power required to run this mill satisfactorily, 8 to 12 horse-power. Price, \$160.

20-inch Mill.—Length over all, 77 inches; width, 30 inches; height, 41 inches; floor space, 24x54 inches; driving pulley, 12 inches in diameter, 10-inch face, covered with leather; weight 1200 pounds; should be run 900 revolutions per minute; grinding capacity, 15 to 60 bushels per hour; 10 to 15 horse-power engine required. Price, \$200.

24-inch Mill.—Length over all, 81 inches; width, 32 inches; height, 51 inches; floor space, occupied by base, 27x57 inches; driving pulley, 16 inches diameter, 8-inch face, covered with leather; weight, 1800 pounds; should run 800 revolutions per minute; grinding capacity, 15 to 75 bushels per hour according to fineness of feed and meal required and power used. This mill is adapted to any place where it can have from 15 to 25 horse-power. It has the *end motion silent shoe feed*, and is filling the place of the 30-inch in many places, as it will do almost as much work with less power, and is easier to handle. Price, \$275.

30-inch Mill.—Length over all, 78 inches; width, 39 inches; height, 55 inches; floor space, 30x53 inches; driving pulley, 20 inches in diameter, 10-inch face, covered with leather; weight, 2500 pounds; grinding capacity, 25 to 100 bushels per hour; should be run 700 revolutions per minute; power required, 20 to 30 horse-power. Price, \$350.

IMPROVED CRUSHERS—TWO SIZES.

No. 1 will crush 20 to 35 bushels of corn on the ear per hour; weight, 350 pounds; driving pulley, 16 inches diameter, 4-inch face; should be run 300 to 400 revolutions per minute; power required, 2 horse-power. Price, \$40.

No. 2 will crush 60 to 90 bushels of corn on the ear per hour; weight, 500 pounds; driving pulley, 20 inches diameter, 4-inch face; should be run 200 to 300 revolutions per minute; power required, 3 horse-power. Price, \$60.

It will pay you to write for catalogue and prices before purchasing elsewhere.

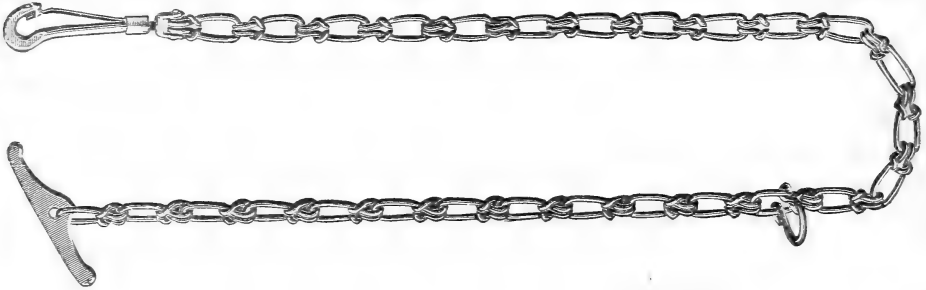
GRIFFITH, TURNER & CO., General Agents.

ALL KINDS OF MACHINERY REPAIRED.

STEEL CHAINS.



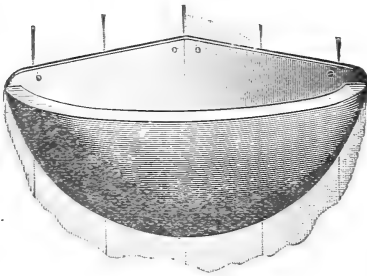
No. 3-0 Ohio Pattern Cow Ties, 30 cts. each. No. 4-0 Ohio Pattern Cow Ties, 35 cts. each.



No. 3-0 6-ft. Halter Chains.....	\$0.30	No. 6 20-ft. Tethering Chains.....	\$1.20
No. 5-0 7-ft. Trace Chains.....	60	No. 6-0 7-ft. Trace Chains.....	75
No. 2 6-ft. Kennel Chains.....	40		

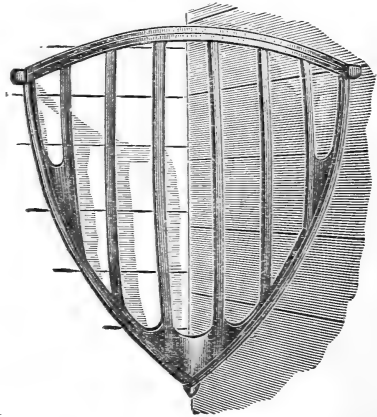
In addition to the above we are prepared to quote a full line of regular chain goods at lowest prices.

CORNER MANGERS.

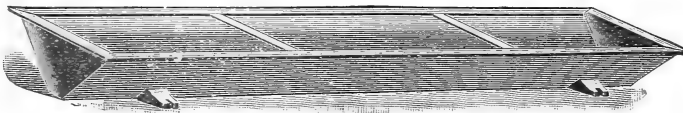


No. 1. Small.....	\$1 75
No. 2. Medium.....	2 00
No. 3. Large.....	3 00

HAY RACKS.

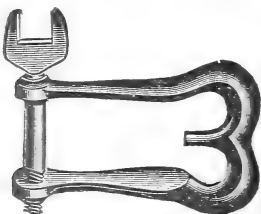


Price.....\$3 00

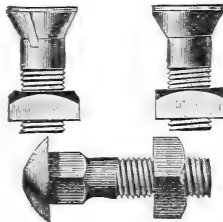


IRON TROUGHS.

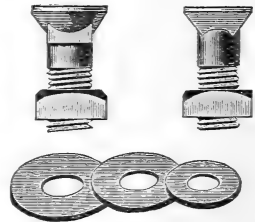
Troughs are 13 inches wide, 5½ inches deep; length, 3 to 10 feet; price per ft., 50 cts.



PLOW CLEVISES.



Plow, Machine and Carriage Bolts and Nuts.



ALL KINDS OF MACHINERY REPAIRED.

Manufacturers' Agents for full line of Hames.

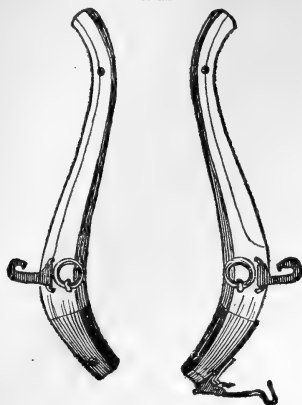
We handle nearly the entire production of our Root Hame manufacturer, and can offer this line of goods to the trade at especially low figures.

RETAIL PRICES, PER PAIR.

Loudon Patent	\$1 00
Loudon Tie	75
Taylor Root Patent	60
Taylor Root Tie	50
Sawed Patent	50
Sawed Tie	30

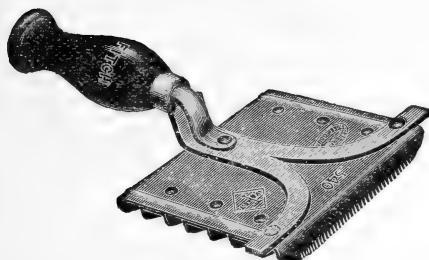
Special Prices to both Wholesale and Retail Dealers.

We carry a first-class line of Curry Combs, as shown below, and on which we make exceptionally close prices.



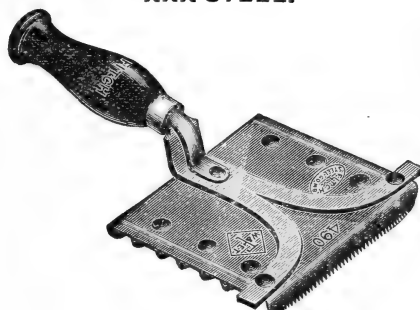
XXX STEEL.

XXX STEEL.



8 Bars.

Steel Shank runs through handle and is riveted.
No. 540 Lacquered, 20 cts. each.
Packed 1 doz. in a box. Cases are made for 24 doz.



8 Bars. Heavy.

Steel Shank runs through handle and is riveted.
No. 490 25 cts. each.
Packed 1 doz. in a box. Cases are made for 24 doz.



8 Bars. Handles Riveted.

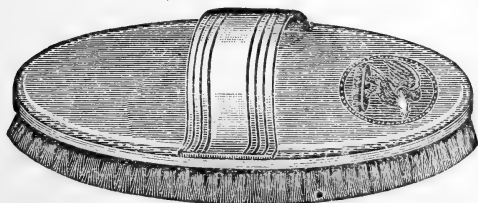
Patent applied for.
No. 480 Columbia Lacquered, 25 cts. each.
Packed 1 doz. in a box. Cases are made for 24 doz.

XXX STEEL.



6 Bars. Handles Riveted.

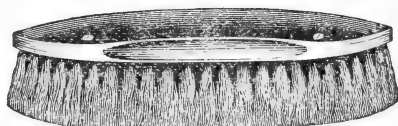
No. 400 Lacquered, 15 cts. each.



No. 20 Dandy Brushes each 30 cts.
No. XX Palmetto Dandy " 40 "
No. XH Dandy " 45 "

London Dandy, with Leather protection side pieces each 75 cts.

BRUSHES.



No. 7000 Dandy Brushes, made of selected fine root each 60 cts.
All of above are put up six in a box.

No. 707 Grenelle Brushes, our best brush each 90 cts.

LEATHER BACK BRUSHES.

No. 57 Leather Back Brush each \$ 50
No. 41 Leather Back Brush " 75
No. 303 Leather Back Brush " 1 00
No. 300 Leather Back Brush " 1 25

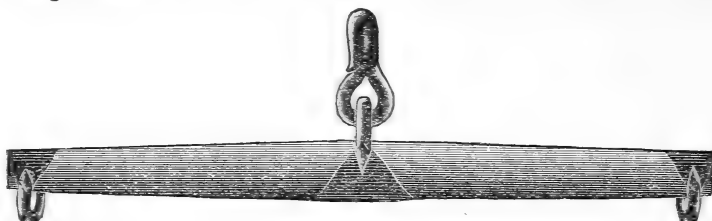
No. 270 Made of Black Bristle and has Black Grained Leather Back, put up 6 in a box each \$1 75
No. 60 Made of White Russian Bristle; has Russet Grained Leather Back and Handle. " 2 50

SINGLE, DOUBLE AND TRIPLE TREES.

IRONED COMPLETE.



30 inch Heavy Single Tree.....	\$ 50
32 inch Heavy Single Tree.....	60
34 inch Heavy Single Tree.....	60
28 and 30 inch Extra Nailed Single Trees.....	40
26 inch Southern Single Trees.....	25



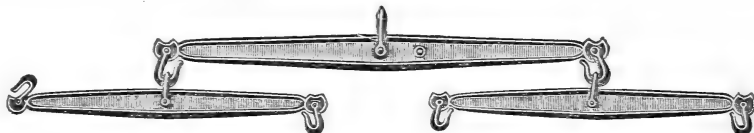
36 inch Heavy Double Trees.....	\$1 00
40 inch Heavy Double Trees.....	1 10
36 inch Southern Double Trees.....	75
Extra Heavy Triple Trees.....	2 50

Lap Rings, 10 cts. each.

Open Links, 30 cts. per doz.

FLATAU'S PATENT ROLLED STEEL SINGLE, DOUBLE AND TRIPLE TREES.

The celebrated Flatau, Steel Single, Double and Triple Trees are lighter and stronger than other trees because the patented combination of the truss shape and T bars gives the greatest possible strength with the least possible weight; the lightest tree will stand a strain of 2,500 lbs. All of these trees are furnished with patent hooks, which can be manipulated with ease, but which are *absolutely non-detachable by accident*. Send us your order for a few sample sets of above, and we are confident that you will want the agency on sight.



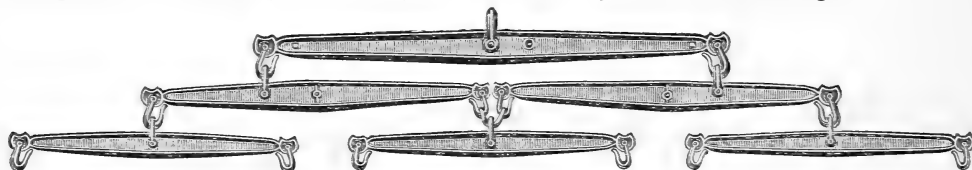
No. 1, 26 inch Steel Single Trees.....	\$ 50
No. 2, 30 inch Steel Single Trees ..	65
No. 3, 34 inch Steel Single Trees.....	75
No. 3, 34 inch Steel Double Trees.....	75
No. 5, 40 inch Steel Double Trees.....	1 00

Price of Triple Trees complete with Single and Double Trees, \$3.80.

TRIPLE TREE SET.

Price, \$3.80.

Composed of one 40 inch, two 30 inch, and three 26 inch, and one Center Loop.



This cut shows Flatau's Patent Rolled Steel Triple Tree Set, for sulky plows and heavy scraper work.

The eveners, being finished with hole in center, can be used as a Single Tree when not needed as above. The two eveners are connected with the center Single Tree with a Center Loop, No. 46. In ordering for Triple Trees order one each No. 46, Center Loop.

Nothing that will pass the traces can catch in the hooks of Flatau's Patent Trees, because the hooks all turn in instead of out, and are fastened on the extreme ends of every Tree.

ALL KINDS OF MACHINERY REPAIRED.

WOODEN NECK YOKES.

**Ironed Complete,
75 Cents.**



PLOW HANDLES.

1½x2 in., 5 feet long.....per pair, \$0 35
1¼x2¼ in., 5 feet long..... " 40

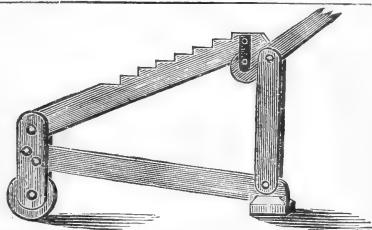
Miller's Improved Wagon Jack.

It is Made in Three Sizes.

No. 1, adapted for Buggies or Light Work, capacity 2000 lbs., \$1 25
No. 2, for Heavy Wagons, Transfer Wagons, Trucks, &c.
Capacity from 3000 to 5000 lbs..... 1 50
No. 3..... 2 25

It is made of selected Ash wood, put together with bolts. Its weight is respectively 9 and 14 pounds each for Nos. 1 and 2. They are very strong and durable, as the strain comes parallel with the grain of the wood, the weight is shared throughout the entire machine. Some of the advantages of this Jack over all others on the market are: It is so constructed that you do not have to make any adjustments for different height axles, as that is regulated by the notch bar. The notch bar raises perpendicular, which keeps the vehicle from pushing forward or backward and thereby doing away with blocking or scotching. You do not, in placing it under a spring wagon or truck, have to get down under the bed to place it under the axle. It will work on any kind of surface. The eccentric lever with the moving bars gaining on every pound lifted, makes it a good lever by which a boy ten years of age can lift the heaviest wagon. This Jack is an improvement which combines **Simplicity, Practicability and Efficiency.**

This is the Best Jack made! Gives entire satisfaction! Why not try it?

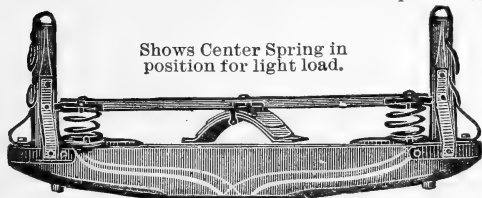


BOLSTER SPRINGS.

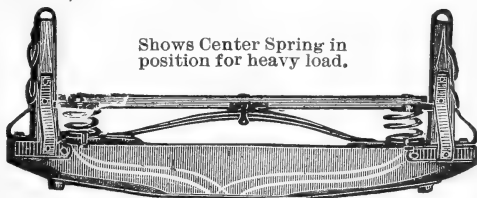
These goods are growing in popular favor more and more every year, and, in fact, no farmer can afford to be without them, will pay for themselves in a short time. Wagon will last longer, will carry load in much better condition, particularly fruit or produce that is likely to become bruised, etc., and will make the load run much easier to the horses. We are general agents for the North and the Belle City, both of which have given our customers perfect satisfaction.

THE NORTH PATENT ADJUSTABLE BOLSTER SPRINGS.

Improved Patent, October 19, 1888.



Shows Center Spring in position for light load.



Shows Center Spring in position for heavy load.

PRICE LIST:

To carry 1000 lbs.....\$4 00	To carry 3000 lbs.....\$ 8 00	To carry 5000 lbs.....\$11 00
To carry 1500 lbs..... 6 00	To carry 4000 lbs..... 10 00	To carry 6000 lbs..... 12 00
To carry 2000 lbs..... 7 00		

BELLE CITY BOLSTER SPRING.



PRICE LIST:

No. 0. 1000 lbs. cap'ty, \$4 50	No. 1½, 3000 lbs. cap'ty, \$6 50	No. 2½, 5000 lbs. cap'ty, \$8 00
No. 0½, 1500 lbs. cap'ty, 5 00	No. 2, 4000 lbs. cap'ty, 7 50	No. 3, 6000 lbs. cap'ty, 8 50
No. 1, 2000 lbs. cap'ty, 5 50		

In ordering give the distance between Bolster Stakes.

ALL KINDS OF MACHINERY REPAIRED.

Our line of "Standard" Steel Goods, embracing Hoes, Rakes, Forks, etc., is complete in every particular. They are made of the best material, and every tool is perfectly formed and correctly finished.

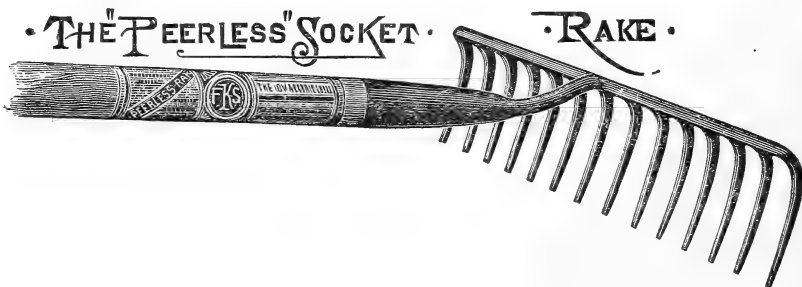
GARDEN HOES.



	Retail Price.	List Price.
No. 51 Steel Socket Garden Hoe	40 cts. each.	\$9 50 per doz.
" 52 " Shank " "	35 "	8 50 "
" 56 Riveted Garden Socket Hoe	25 "	6 00 "
" 53 Ladies' Steel Shank Hoe	25 "	6 00 "
" 6 Two-Prong Steel Weeding Hoe.....	30 "	7 00 "
" 7 Three-Prong " " "	35 "	7 50 "
" 4 Round Prong Weeding Hoe.....	25 "	6 00 "
Acme Weeding Hoes, 4¼-inch cut (new).....	50 "	
B. B. Steel Weeding Hoes, 6-inch cut.....	50 "	
No. 19 Full Polished Socket Warren Hoes	75 "	10 50 "

Also many other special styles and shapes.

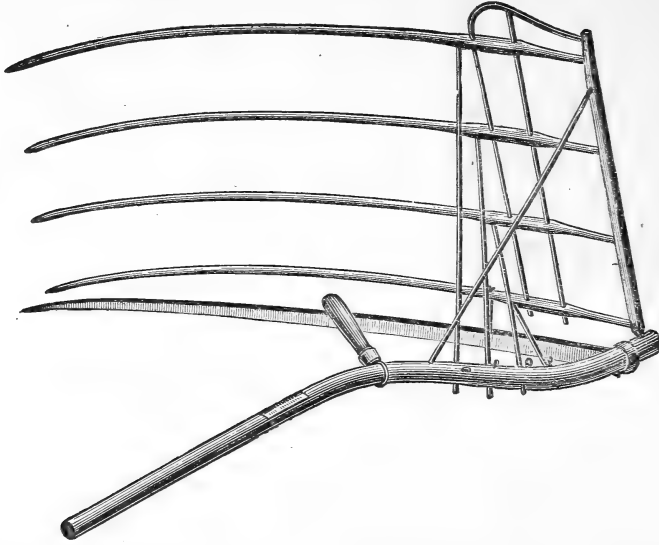
STEEL GARDEN RAKES.



	Retail Price.	List Price.
No. 312 12 Tooth "Prize" Bow Braced Steel Rake	50 cts.	\$12 00 per doz.
" 314 14 " " " " " " "	60 "	13 00 "
" 316 16 " " " " " " "	65 "	14 50 "
" 212 12 " "Peerless" Shank Steel Rake	50 "	11 00 "
" 214 14 " " " " " " "	50 "	12 00 "
" 216 16 " " " " " " "	60 "	13 00 "

ALL KINDS OF MACHINERY REPAIRED.

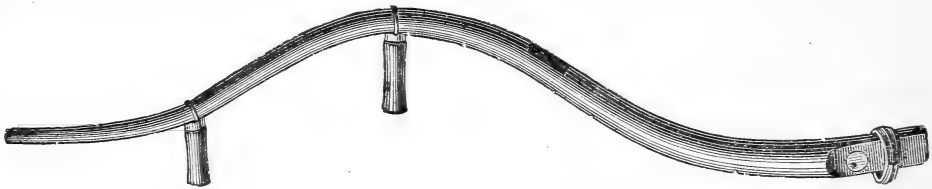
HAND MADE GRAIN CRADLES.



Made from best material with English and American Blades.

PRICES.

Baltimore Cradle, American Blade	\$4 00
Mallonee Cradle, English Blade	5 00
Schwab Cradles	3 50
Factory Made Cradles	3 00



	Retail Price.	List Price.
No. 2, Heavy, Plain Snath	\$0 50 each,	\$ 7 50 per doz.
No. 00, Patent Snath	60 "	10 00 "
Bush Snath, Two Rings	60 "	10 00 "
Bush Snath, Patent Loop	60 "	11 00 "

MALLEABLE GARDEN RAKES.

	Retail Price.	List Price.
No. 0012, Braced Shank, 12 Straight Teeth	\$0 25 each,	\$6 50 per doz.
No. 0014, " " 14 " "	30 "	7 00 "
No. 0016, " " 16 " "	35 "	7 50 "
No. 0012, Heavy Single Shank, 12 Straight Teeth	25 "	6 00 "
No. 0014, " " 14 " "	25 "	6 50 "
No. 0016, " " 16 " "	30 "	7 00 "

TURF EDGERS.

	Retail Price.	List Price.
No. 40, Solid Steel Turf Edger, with handle	\$0 50 each,	\$9 00 per doz.

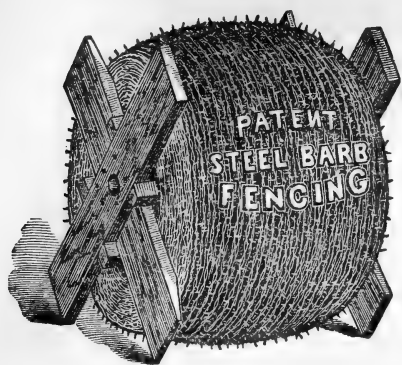
THISTLE AND DOCK CUTTERS.

	Retail Price.	List Price.
No. 39, Steel Thistle and Dock Cutters, with Foot Rest	\$0 50 each,	\$10 00 per doz.

POTATO HOOKS.

	Retail Price.	List Price.
No. 2, Angular 4 Tine Potato Hooks, solid steel	\$0 40 each,	\$10 00 per doz.
No. 3, Oval 5 Tine Potato Hook, Malleable	30 "	5 50 "

ALL KINDS OF MACHINERY REPAIRED.



Superiority of Waukegan Barbed Wire.

For several years makers of Barbed Wire have sought how best to retain the acknowledged merits of the "Old Glidden," and at the same time produce a barb which should be lighter, and yet equally efficient. Our manufacturers have been remarkably successful, the Waukegan Barb being superior to others in that, while it is lighter than any other, it is as strong as the strongest, this being accomplished by using a half-round wire which clasps the main strand as if welded to the same, while the flat projecting points receiving a half turn before they are sharpened, include the strength of full-sized round wires, thus securing all the stiffness and resisting qualities in less than half the weight of round wire, to say nothing of the great advantages of stiffness and snugness consequent upon twisting these ends firmly to place.

The result is a style of Barbed Wire as strong as any made, and weighing less to the rod than any other.

Waukegan Two Point Thick-Set.

Barbs 3 inches apart.

Measuring 18.20 ft. to 1 lb.

Affording the purchaser $10\frac{3}{10}$ rods or 170 feet more per 100 lbs. than any other Barbed Wire made.



Plain Ribbon Wire Fencing without Barbs.

Galvanized Flat Twisted Fencing, $\frac{1}{2}$ inch wide. Put up on 50 and 100 Pound Spools.

This style of fencing is capable of wonderful resistance, owing to the great strength obtained by the size of the wire and method of construction. It makes a fence which can be plainly seen from a distance, and with the elasticity imparted by the twist, no sagging can occur, if properly put up. Special square top staples and clasps for splicing furnished at lowest prices. A very popular lawn fence.

Plain Twisted Two Strand Wire Fencing.

Light. Strong. Durable. Cheap.
Used largely for lawns and home enclosures.



Truss and Cable Fence Wire.

This Fencing is constructed upon well-known mechanical principles. It is composed of six galvanized spring steel wires of superior quality and is about $1\frac{1}{2}$ ins. wide. Its strength is equal to the combined tensile strength of all the wires, and its construction is such as to allow for the expansion and contraction of heat and cold without stretching. It combines all the desirable qualities of

the simple cable with those of increased strength, width, and therefore visibility, resulting from a union of truss and cable, and costs less per rod than any strand of equal width in the market.

Poultry Netting.

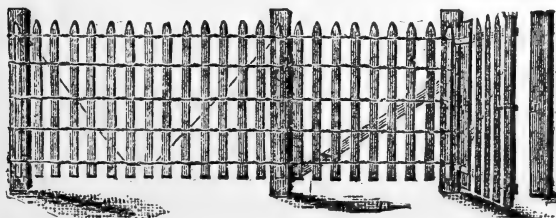
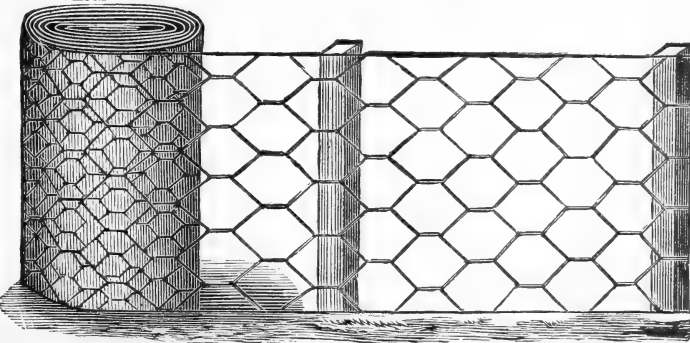
For Enclosing Poultry Yards.

The Wire we offer is all No. 19 double twist, 2-inch mesh, thoroughly galvanized after weaving. Sold in bales of 150 running feet.

Prices, 2-inch Mesh.

12 in. wide.	150 sq. ft.	\$1.00 per bale.
18 "	225 "	1.55 "
24 "	300 "	2.10 "
36 "	450 "	3.10 "
48 "	600 "	4.25 "
60 "	750 "	5.25 "
72 "	900 "	6.25 "

Prices for less quantity, 1 ct. per sq. ft.
Staples for fastening 10 cts. per lb.



Picket Fence. Garden and Poultry Fence.

No.	Height.	Space.	No. of Cables.	10 ft. Panel.	Price per
1	5 ft.	$1\frac{1}{2}$ to 2 ins.	6		75 cts.
2	5 ft.	2 to $2\frac{1}{2}$ ins.	6		70 cts.
3	5 ft.	$2\frac{1}{2}$ to 4 ins.	6		65 cts.

Farm Fence.

Gem.	4 ft.	$2\frac{1}{2}$ to $2\frac{3}{4}$ ins.	5	45 cts.
Leader.	4 ft.	$2\frac{3}{4}$ to 3 ins.	5	40 cts.
Cheapest.	4 ft.	3 to 4 ins.	3	30 cts.

Superior Dairy Goods,

Don't buy a poorly-made Churn because it's cheap ; buy the best,

THE STODDARD CHURN,

the most perfect on the market, as attested by sales. Made in nine sizes for dairy or factory, with or without pulleys. The principle is concussion and not friction. Has no floats or paddles. Cover removed instantly. Has best fastener made. Send for prices. We can furnish full line of Dairy Supplies.



PRICES.

No. 1	Ten Gallon Churn, churns from one to four gallons cream.....	\$8 00
No. 2	Fifteen Gallon Churn, churns from two to seven gallons cream.....	9 00
No. 3	Twenty Gallon Churn, churns from three to nine gallons cream.....	10 00
No. 4	Twenty-five Gallon Churn, churns from four to twelve gallons cream	12 00
No. 5	Thirty-five Gallon Churn, churns from five to sixteen gallons cream..	14 00
No. 5½	Forty-five Gallon Churn, churns from five to twenty gallons cream	17 00
No. 6	Sixty Gallon Churn, churns from six to twenty-eight gallons cream	20 00
	Pulleys for power extra. 12-inch Iron Pulley, including extra heavy frame	3 00
	Cone Pulley Attachment for Dog Power	3 00

SPAIN'S PATENT CHURN.



	Without Stand.	With Stand.
No. 1 Churns 9 quarts	\$4 25	\$4 75
" 2 Churns 15 quarts	4 65	5 40
" 3 Churns 20 quarts	5 00	5 80
" 4 Churns 24 quarts	5 75	6 65
" 5 Churns 32 quarts	6 50	7 50
" 6 Churns 44 quarts	7 50	8 60

Made of White Cedar and bound with Galvanized Iron Hoops. A special form of dasher arranged to produce the best effect. A large opening through which the dasher can be removed, admitting of thorough cleansing and ventilation of both dasher and churn.

NOTE.—The churning capacity is given above, representing one-half the full capacity of churns.

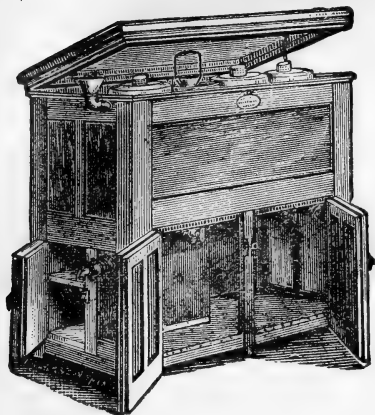
IMPROVED CYLINDER CHURNS.

	Retail Price.	List Price.
No. 1, 2¾ gallons.....	\$2 00	\$2 50
No. 2, 4 "	2 50	3 00
No. 3, 7 "	3 00	3 50
No. 4, 10½ "	3 50	4 00
No. 5, 15 "	4 00	4 50



FULL LINE OF THERMOMETER CHURNS.

STODDARD CREAMERY.



With or Without Special Refrigerator.

THOROUGH IN CONSTRUCTION.

SIMPLE IN OPERATION.

ACCURATE IN ITS WORKING.

Combining more points of merit than any other cream raising apparatus on the market.

Made in sizes to suit any dairy from one to fifty cows. Used with or without ice, and adapted to summer or winter dairying.

PRICE LIST.

Price in first column is for the Plain Creamery. The second column is price with Special Refrigerator Compartment lined with zinc and having slate shelves. Both styles have the lower compartment with doors.

Family Class.

	No. of Cans.	No. of Cows.	Plain Creamery.	With Special Refrigerator.
No. 2.....	2	2	\$20 00	
No. 3.....	3	3 to 4	26 00	\$31 00
No. 4.....	4	5 to 6	32 00	37 00

Each can holds two and one-half gallons.

Dairy Class.

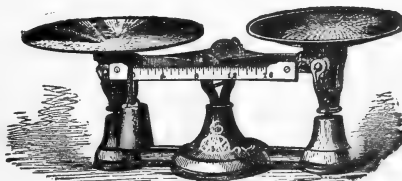
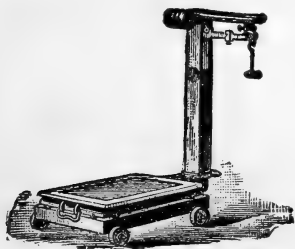
	No. of Cans.	No. of Cows.	Plain Creamery.	With Special Refrigerator.
No. 2.....	2	5 to 6	\$25 00	
No. 3.....	3	7 to 9	31 00	\$36 00
No. 4.....	4	10 to 12	37 00	42 00
No. 5.....	5	13 to 15	43 00	48 00
No. 6.....	6	15 to 18	49 00	54 00
No. 8.....	8	20 to 24	61 00	66 00
No. 10.....	10	25 to 30	73 00	78 00
No. 12.....	12	30 to 36	85 00	90 00

Each can holds five gallons.

No. 2 Family Class and No. 2 Dairy Class are not made with the separate refrigerating compartment unless so ordered, as they are so small it would occupy nearly all the space in the lower compartment.

The above prices do not include partitions, nor more than one water faucet. If partition or extra water faucet is wanted they will be furnished at \$1.00 each.

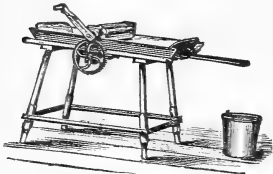
BUTTER AND PLATFORM SCALES.



ALL KINDS OF MACHINERY REPAIRED.

THE WATERS BUTTER WORKER.

The Tray is removable, and thus takes the place of a butter bowl. Will work butter in any condition satisfactorily. Made in sizes to suit any dairy or factory.



Size No.	Length of Tray.	Width of Tray.	Capacity.	No. of Cows.	Price.
0	27 inches.	14 inches.	1 to 15 lbs.	1 to 4	\$7 00
1	36 inches.	15 inches.	5 to 30 lbs.	4 to 8	8 00
2	36 inches.	18 inches.	5 to 40 lbs.	8 to 12	9 00
3	39 inches.	20 inches.	5 to 50 lbs.	12 to 18	10 00
4	48 inches.	22 inches.	10 to 75 lbs.	18 to 30	12 00

Practical. Efficient. Durable. It combines more advantages than any other.

Among the Important Advantages which are Claimed for this Worker are:

Simplicity of construction—its parts are few and simple.

It is provided with legs of its own; no extra table is needed.

The tray is not encumbered with gearing or metal to come in contact with the butter or render the tray heavy or bulky.

When desired the tray may be readily taken from off the frame for setting the butter away, or for any other purpose. The tray takes the place of a butter bowl.

The roller is made from a solid piece, which is turned and grooved so as to leave floats most suited to the work—there are no cracks about it to accumulate buttermilk.

It may be instantly drawn out of gear at any point, which is frequently a great convenience, enabling the operator to work certain portions of the butter more than others, if necessary.

It is readily adjusted to run close or otherwise, as desired.

The gearing and parts liable to wear may be taken up if required.

The principle which involves a moving tray below the butter roller is the right one, and the one employed in the workers used in the largest creameries and dairies.

In the **Waters Butter Worker** the tray moves back and forth below the roller at such a relative rate as to secure ease in running and thoroughness in work, without injury to the grain of the butter.

The trays are thoroughly nailed with tinned nails, and in addition they are strengthened and tightened by iron rods, passing through the sides outside the end pieces.

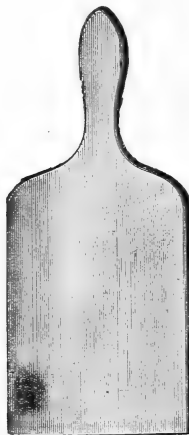
These Workers are manufactured from the best hard wood lumber, well seasoned, and are made in a thorough and workmanlike manner.

The Butter Worker has come to be a necessity in all dairy rooms, whether the amount of butter made is great or small. Because good butter has been made worked by hand, it does not follow that there is not a better, easier and more economical method. Working the butter is a most difficult and important part of the process. Buyers and consumers insist that butter shall be worked without bringing the hands in contact with it.



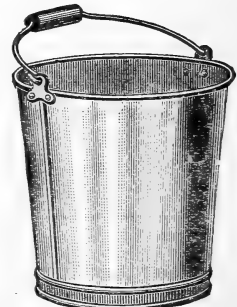
BUTTER LADLE.

Price, 15 and 25 cts. each.



BUTTER PADDLE.

Price, 10 cts. each.



MILK PAIL.

Made of best XXXX tin.



FLOATING GLASS THERMOMETERS.

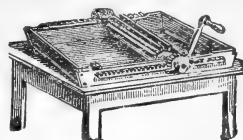
Price, 35 cts. each.

ALL KINDS OF MACHINERY REPAIRED

REID'S BUTTER WORKER.

Probably there is no work that a farmer's wife has to perform that so endangers the health as that of the dairy or spring house. Any invention, therefore, that will lessen the labor and shorten the time that she is thus employed is certainly worthy of consideration.

This is a machine that is very efficient in its work, simple in its construction and convenient to handle. It will work a batch of butter in from three to five minutes, according to the condition of the butter, working out the buttermilk and thoroughly mixing in the salt, doing the work far quicker and better than it can be done by hand. It consists of a tray and a roller with paddles, which is turned by a crank and traverses from end to end of tray. It acts on the butter on precisely the same principle as a ladle in the hands of a person, but with perfect uniformity and without injuring the grain. The machines are all built of the best material, the iron part is galvanized, preventing rust.



PRICE LIST.

List Price. Retail Price.

No. 1,	Size	23x36 in.,	and	2½ in.	deep	inside,	capacity	50 lbs.,	weight	45 lbs...	\$10 00	8 00
No. 2,	"	20x36 "	"	2½ "	"	"	"	30 "	"	29 "	8 00	6 40
No. 3,	"	17x27 "	"	2½ "	"	"	"	20 "	"	25 "	7 00	5 60
No. 4,	"	14x23 "	"	2½ "	"	"	"	10 "	"	20 "	6 00	4 80

Three pounds can be worked in any of the above machines, as well as a larger quantity. In buying a machine you should choose a size that will work the largest quantity that you will be likely to want to work at a time.

Larger sizes, specially designed for mixing, reworking and coloring, or for creamery use.

No. 0, Size 23x37 in., and 3 in. deep inside, capacity 75 lbs., weight 60 lbs	\$12 50
No. 00, " 23x56 " " 3 " " " " 112 " " 80 "	15 00
No. 000, " 23x72 " " 3 " " " " 150 " " 100 "	18 00

When desired we can send legs along with any size machine, for \$4 extra, which can be set up after arrival at destination.



BUTTER BOXES.

Are made of well seasoned lumber, iron bound at the edges and capped at the corners, as shown in the engraving. Malleable detachable hinges and corner plates combined, giving greater strength and durability than any other box, to which especial attention is called. The trays for the butter are let down into the box, one upon another, and may be put in or lifted out with the butter in them. A movable ice box is placed in the center; when this is not used a strip, provided for the purpose, may be placed in the bottom of each tray to fill up the space. The four sides of the trays are surrounded by a non-conducting air space, which is valuable in preserving the temperature and saving the ice. Malleable iron chest handles well secured to the sides of the box, make it convenient to carry. These boxes are specially suited for square or oblong prints. Nearly all the recent inventions in butter printing machines have adopted this shape, and it is generally conceded to be the best for transportation. If you have a uniform good article, and would get the best price for it, see that

you get a Reid Shipping Box, which will carry it to its destination in good condition summer or winter, and it will soon pay for itself.

PRICE LIST.

Capacity 20 lb. Prints	\$3 75	Capacity 36 ½-lb. Prints	\$4 50
“ 30 “	4 25	“ 64 “	5 25
“ 40 “	4 75	“ 80 “	5 50
“ 56 “	5 00	“ 100 “	6 00
“ 80 “	5 50	“ 140 “	7 00
“ 96 “	5 75		
“ 120 “	6 00		

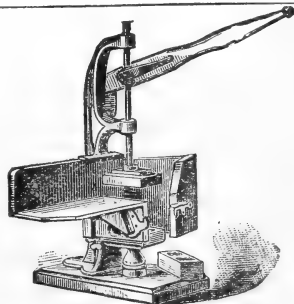
Self-Gauging Print. Price, \$10.00.

Butter Prints and Moulds. All sizes and styles. Round, 15 and 35 cts. Square, 60 cts., \$1.00, \$1.25 and \$2.50 each.

More's Pyramidal Milk Strainer. With Rest, \$1.50.
Without Rest, \$1.35.

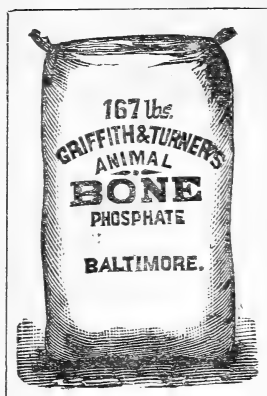
Wells, Richardson & Co.'s Butter Color. Will not Color the Buttermilk. Price, 25 cts., 50 cts. and \$1.00 per Bottle.

Parchment Butter Paper. Is air proof, tasteless and odorless. Does not stick to the butter, and prevents shrinkage. Is purer, neater, cleaner and cheaper than cloth. Price, 25 cts. per lb., or 5 lbs. for \$1.00.



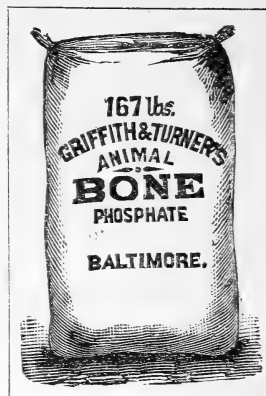
ALL KINDS OF MACHINERY REPAIRED.

Animal Bone Phosphate.



After thirty years of experience in the Fertilizer business, during which period there have been so many revolutions in the trade, we have never sold anything which has stood the test better than our

ANIMAL BONE PHOSPHATE.



This is a complete Fertilizer, made largely from pure animal bone (as its name implies) in connection with Potash and High Grade Ammoniates. With a season at all favorable this brand has never failed to produce good crops of Grain and Grass, and is a special favorite among growers of Peas, Cabbage and Early Crops. If you have not used it we ask a trial of a small quantity in connection with whatever goods you may be using and are confident as to the result.

In consideration of the low price of Farm Produce (which, of course, has had its effect upon Fertilizer material) we are enabled to offer these goods for the season of 1895, at **\$30 per ton.**

Ammoniated Alkaline Plant Food.

The reputation that this brand enjoys as a "Summer Crop Fertilizer" is sufficient to justify every farmer in using it, without any further comment upon its merits from us. "Our Potato Fertilizer," as it is familiarly known by many potato growers, probably leads all of our different brands in point of sales in the Spring, and farmers who have used it year after year for the last ten or twelve years can testify to its agricultural value; while the "Plant Food" is not so high a grade of goods as the Animal Bone Phosphate, it is better calculated to stand the very hot dry weather. **Price per ton, \$25.00.**

Ammoniated Butchers' Bone Phosphate.

Made largely from slaughter house stock, used principally for wheat and grass as well as by a large number of canners of corn and tomatoes; is a very popular brand at a popular price. The base

of this article is our No. 1 Dissolved Bone, which in itself is a guarantee as to its quality. We offered this bone for the first time about five years ago, and to growers of wheat who want to buy something good at a reasonable price, we quote this brand at **\$25.00 per ton.**

Ground Bone.

Absolutely pure, fine ground, the best goods of the kind to be obtained. There are a number of good farmers who will use nothing but Pure Ground Bone, and to such we can say these goods are second to none on the market; we do not claim that it is any better than any other pure ground bone, but we do claim that nothing better of the kind can be obtained. **Price, \$30.00.**

Dissolved Bone.

Made from stock containing some meat, thoroughly dissolved and in fine drilling condition. Farmers wishing a fertilizer for immediate action will find in this brand a reliable manure of good value and one whose good effect can be seen for a long time. **Price, \$28.00 per ton.**

Ammoniated Soluble Bone.

Made for our Pennsylvania trade exclusively, where it is well and favorably known. A complete fertilizer, containing Ammonia, Potash, and available Phosphoric Acid in proper portions. **Price, \$24.00.**

Soluble Bone Phosphate.

A good cheap fertilizer. There is such a difference of opinion as to the chemical action of fertilizers that no line of goods would be complete without a brand of this kind. Quite a number of chemists claim that Ammonia adds very much to the cost of fertilizers without being of much agricultural value; that is, sufficient Ammonia can be obtained from the atmosphere, &c. To supply such a trade we offer above; whether or not this theory is correct, quite a number of people have used our Soluble Bone Phosphate with very satisfactory results. **Price, \$17.00 per ton.**

High Grade Acid Phosphate.

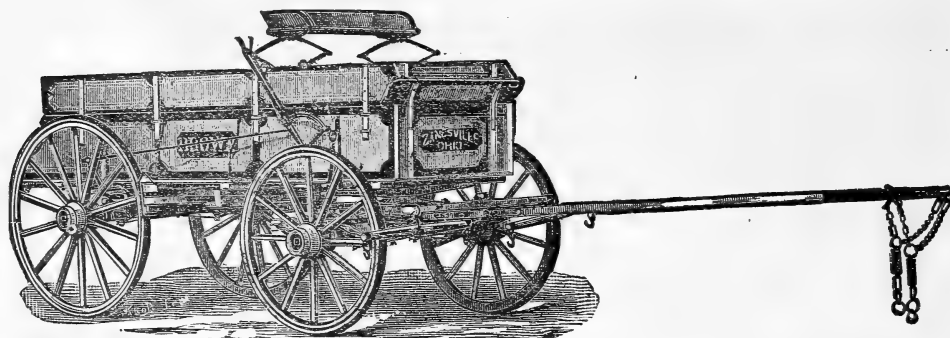
Best grade of S. C. Phosphate, thoroughly dissolved and in good dry condition. **Price, \$14.00 per ton.**

SEE FERTILIZER CONTRACT.

THE BROWN WAGON.

Reasons for its Superiority.

Oil Boiled Felloes, shutting out all moisture, preventing rot and keeping tires tight. Stay Chains with springs to control the wheels, which destroy largely the switching of the tongue.



To overcome the objections in tongue chains, as commonly used, Coil Springs have been applied to ease the draft on the team's neck, when the chains are forced to control the tongue or hold back. Branch Chains have also been added to each tongue chain. A Branch Chain is to destroy, as far as possible, the side jerking, and to protect the horses from the whipping motion of the tongue. The Coil Springs yield to either the pull of the chain or branch, saving the team at all times from the sudden jerking of the tongue, protecting both horses and harness. The Branch Chains have a tendency to prevent side motion of the tongue—same as neck yoke, but less cramping for the horses—while the Coil Springs supply the place of the vibrating of the neck yoke to ease the team's necks. Only wagon with Yielding Tongue Chains with Check Branches.

Skein and Axle Different from all Others.

Our Extension Shoe Skein is one of the greatest improvements on wagons during the last fifty years, as it protects the axle as well as the skein, allowing the axle to be made of less material. The shoe of the skein supports the axle where it has the greatest load to bear, and is superior to the steel skein, as it allows a greater quantity of the axle to enter the shoe of the skein.

The Skein is also chilled on its face, and will wear longer than a steel skein. The steel skein has no temper in it, and is as soft as iron, as it is required to be welded to make it.

Number, Size and Capacity of Wagons.

No. 000 Capacity, 1800 to 2000 lbs.....	Price, \$67 00
No. 00 Is a $2\frac{3}{4} \times 8\frac{1}{2}$ in. skein ; $7\frac{1}{2} \times 8\frac{1}{2}$ in. hub ; $1\frac{1}{2} \times \frac{1}{2}$ in. tire ; body 9 ft. by 12 to 14 in. deep inside, with brake, top box and seat. Capacity, 2000 to 2500 lbs.....	“ 68 00
No. 1 Is a 3×9 in. skein ; 8×9 in. hub ; $1\frac{1}{2} \times \frac{5}{8}$ in. tire ; body 9 to $9\frac{1}{2}$ ft. long ; 13 to 15 in. deep inside, with brake, top box and seat. Capacity, 3000 lbs.....	“ 70 00
No. 2 Is a $3\frac{1}{2} \times 10$ in. skein ; $8\frac{1}{2} \times 10$ in. hub ; tire $1\frac{1}{2} \times \frac{5}{8}$ or $\frac{3}{4}$; body 10 ft. long by 15 to 16 in. deep inside, with brake, top box and seat. Capacity, 3500 lbs.....	“ 72 50
No. 3 Is a $3\frac{1}{2} \times 11$ in. skein ; 9×11 in. hub ; $1\frac{3}{4} \times \frac{5}{8}$ or $\frac{3}{4}$ in. tire ; body $9\frac{1}{2}$ or 10 ft. long, and 15 to 18 in. deep inside, with brake, top box and seat. Capacity, 4500 lbs.....	“ 75 00
One-Horse Wagon—Is a $2\frac{1}{2} \times 8$ in. skein ; 7×8 in. hub ; tire $1\frac{3}{8} \times 2\frac{7}{8}$ in. Capacity, 1800 lbs. Has brake, top box and seat.....	“ 55 00

In addition to above line of wagons, the Company are building for us a special line of steel skein linch pin Gears, with 4 inch tires. Prices, &c., as follows, viz :

No. 3 $3\frac{1}{2} \times 11$ skeins ; capacity, 5000 lbs.....	Price, \$80 00
No. 4 $3\frac{3}{4} \times 12$ skeins ; capacity, 6000 to 7000 lbs.....	“ 85 00
No. 5 4×12 skeins ; capacity, 7000 to 8000 lbs.....	“ 90 00

Depth of body given on all wagons above does not include top box, which is 6, 8, 10 or 12 inches deep. Tubular Axle Wagons furnished upon application. When 4-inch tires are wanted, add \$10.00 to above, net ; when 3-inch tires are wanted, add \$6.00 to above, net ; when wagon gears only (without body) are wanted, deduct \$10.00 from above prices.

THE BALTIMORE FARM WAGON.



A First-Class Farm Wagon, built of Good Material; made with Cast Skeins, Steel Skeins and Steel Axles; but only the Cast Skein and Steel Axle Wagons carried in Stock.

PRICES AS FOLLOWS:

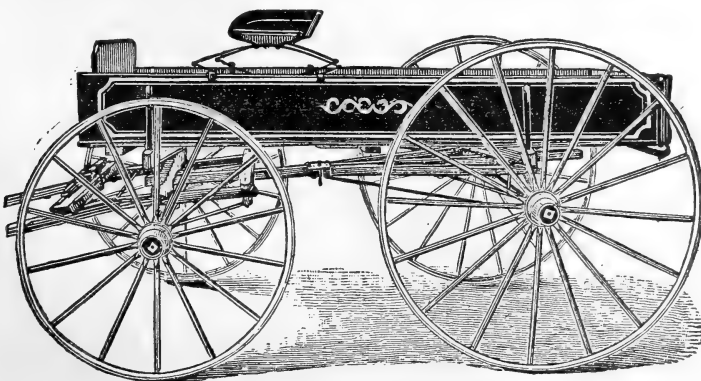
2¼ x 8½ Skein, 1½ x 7-16 Tire, 2000 to 2500 lbs. capacity	\$62 50
3 x 9 Skein, 1½ x ½ Tire, 2500 to 3000 lbs. capacity	65 00
3¼ x 10 Skein, 1½ x 9-16 Tire, 3500 lbs. capacity	67 50
3½ x 11 Skein, 1½ x 9-16 Tire, 4500 lbs. capacity	70 00
3¾ x 12 Skein, 1¾ x ¾ Tire, 5500 to 6000 lbs. capacity	73 00
4 x 12 Skein, 2 x ¾ Tire, 6500 to 7000 lbs. capacity	76 50
One Horse Wagon, 1¼ Steel Axle, 1000 lbs. capacity	37 50
1½ Steel Axle Wagon, 1¾ Tires, 2000 to 3000 lbs. capacity	62 50
1½ " " " 1¾ " 3000 to 4000 lbs. capacity	65 00
1¾ " " " 1¾ " 4000 to 5000 lbs. capacity	67 50

Prices on Wagons with Steel Skeins or Tubular Axles on application.

For Wide Tires add to above prices on wagons as follows, viz:

For 4-inch tires, add	\$10 00
For 3-inch tires, add	6 00
For 2½-inch tires, add	4 50
For 2-inch tires, add	3 50

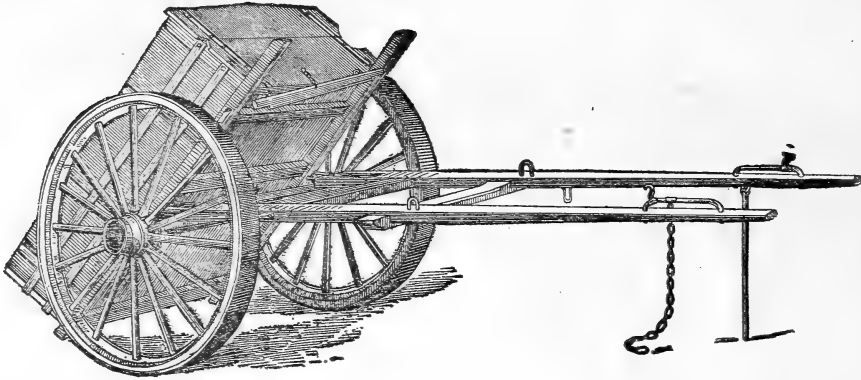
Above retail prices on Two-Horse Wagons include Gear Brake on the hounds, with Side Lever on body and also Rear Side Lever. The One-Horse Wagons have Body Brake only.



Baltimore One Horse Wagon.

ALL KINDS OF MACHINERY REPAIRED.

BALTIMORE FARM AND CONTRACTORS' CARTS.



Made of first-class materials, in both wide and narrow tires, with $1\frac{1}{2}$ and 2-inch iron axles. Dimensions of No. 2 Cart: height of body, $10\frac{1}{2}$ inches; height of top box or side boards, $6\frac{1}{2}$ inches; width of Cart in front, 37 inches; width in rear, $38\frac{1}{2}$ inches (inside measurement); height of wheels, 5 feet.

	Retail Price,	List Price.
No. $1\frac{1}{2}$ Cart, having $1\frac{1}{2}$ in. axle and 2 in. tires	\$35 00	\$55 00
No. 2 Cart, having 2 in. axle and 2 in. tires	38 00	65 00
No. 2 Cart, having 2 in. axle and $3\frac{1}{2}$ in. tires	40 00	67 00

Can furnish any of the above sizes in both wide and narrow tires at short notice.

Used and recommended by a large number of farmers and contractors.

Of all the implements or vehicles in use on the farm there is none more necessary than the Farm Cart. In the "Baltimore" we have incorporated all of the best features of the old style home-made cart, and have to-day, beyond any question of doubt, the best article of the kind made.

Our Contractors' Carts are strong and durable, well braced and specially made for heavy work.

In all of our Carts we retain the old trap stick, as you will see from above, and for which there has never been any good substitute made.

Having sold these goods extensively throughout Maryland, Pennsylvania, New York and the South, we are prepared to say that we have just what the Farmers and Contractors need, and believe that we can offer as much for the money as any other manufacturer in the country.

A NEW DEPARTURE.

During the season just passed we made a number of shipments of Carts to Coal Dealers in the North and West, and are pleased to state that we have not had a single bad report. This has opened up an altogether new branch of trade, and we will be pleased to correspond with parties wanting to purchase Carts for this purpose.

CARTS FOR EXPORT

Built to order at short notice and at very low figures. As this trade requires a special Cart we do not keep them made up, but can furnish same in a reasonably short time.

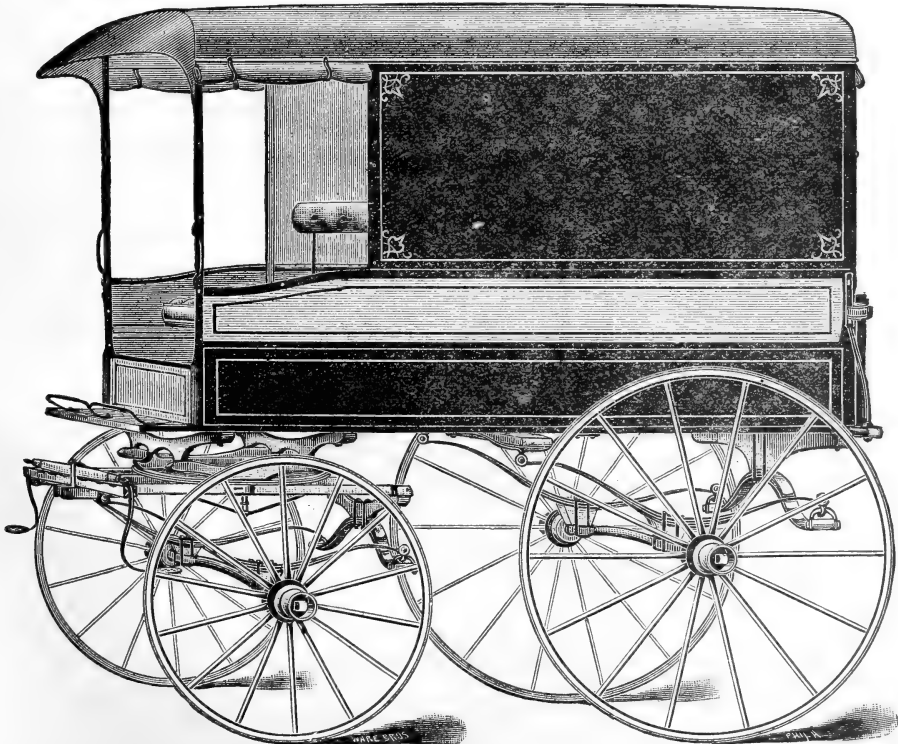
ALL KINDS OF MACHINERY REPAIRED.

BALTIMORE TRUCKERS' WAGON.



This wagon possesses a number of advantages over any that we have seen, as follows, viz: Our body has two rails on the side, studs $\frac{7}{8} \times 1$ inch, has solid corner posts, hardwood end-gate, our tires are $2\frac{1}{2} \times \frac{5}{8}$ and our axles are 2 inches in rear and $1\frac{3}{4}$ inches in front. It is the best proportioned, best braced and best finished wagon on the market. It will pay you to get our prices before buying.

SPRING WAGONS OF EVERY DESCRIPTION.



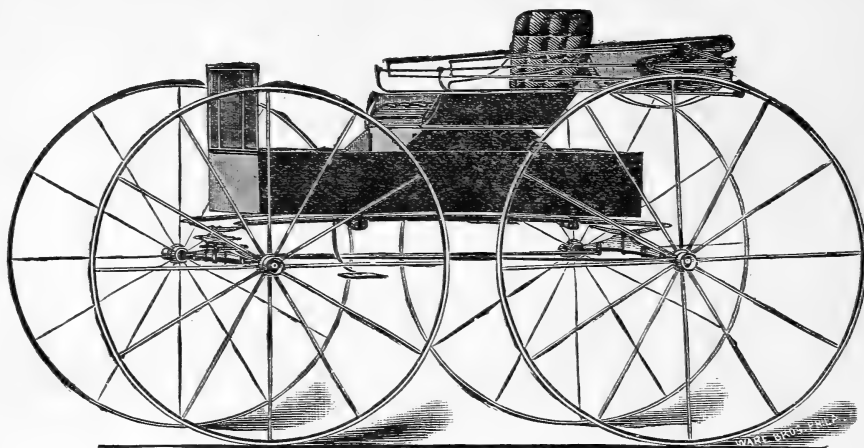
We can furnish you any kind of a Spring Wagon at short notice and at lowest prices.

ALL KINDS OF MACHINERY REPAIRED.

Carriage Department.

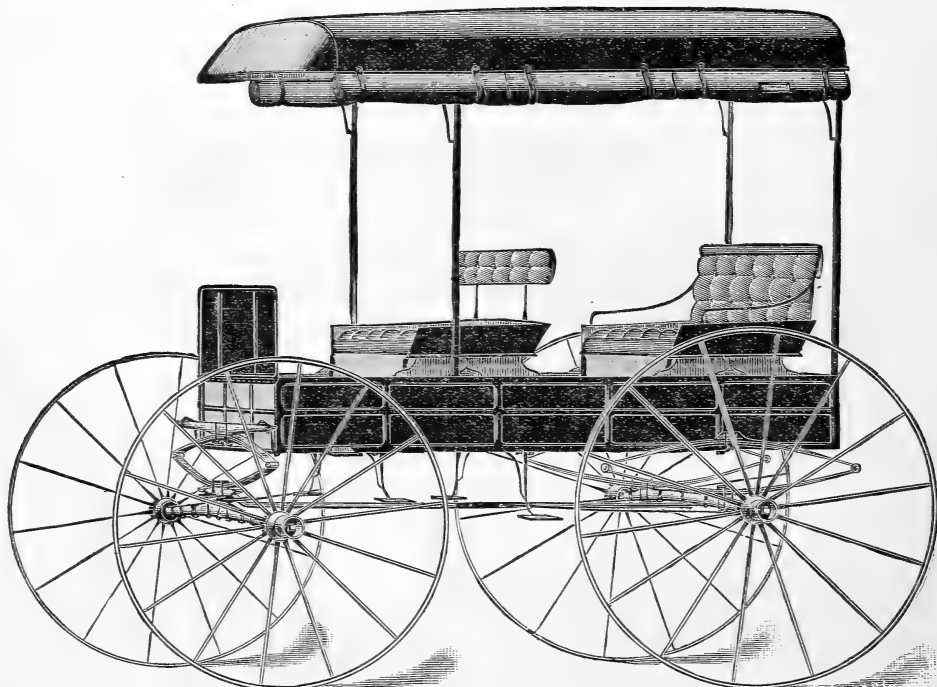
Embracing a full line of **Buggies, Surreys, Daytons, Road Carts, etc.** Buggies \$50.00 and upwards. Road Carts \$10.00 and upwards. Daytons and McCall Wagons at Lowest Prices.

BREWSTER SPRING PIANO BOX BUGGY.



	Retail Price.	List Price.
No. 0, Buggy, with Rubber Top.....	\$50 00	\$ 85 00
No. 0, Buggy, with Leather Quarter Top.....	55 00	90 00
No. 0, Buggy, with Full Leather Top.....	65 00	105 00
G. & T. Grade Buggy, with Rubber Top.....	55 00	90 00
G. & T. Grade Buggy, with Leather Quarter Top.....	60 00	95 00
G. & T. Grade Buggy, with Full Leather Top.....	70 00	110 00
Baltimore Grade Buggy, with Leather Quarter Top.....	75 00	120 00
Baltimore Grade Buggy, with Leather Top and Rubber Side Curtains.....	80 00	130 00
Baltimore Grade Buggy, with Full Leather Top.....	90 00	140 00

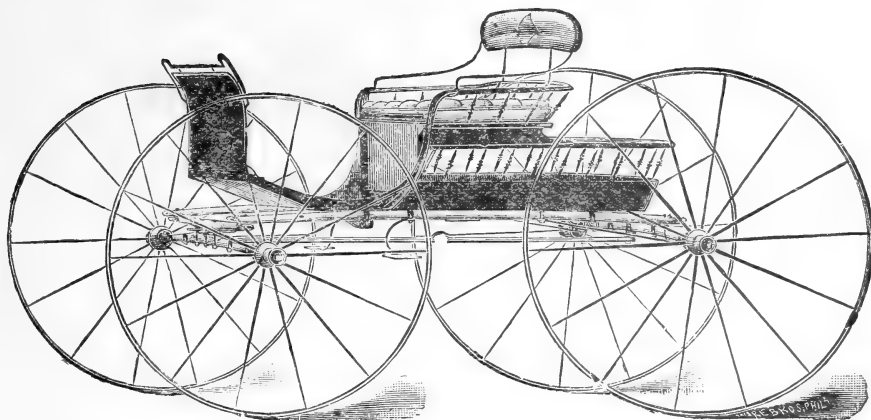
THREE SPRING AND BREWSTER SIDE-BAR DAYTON WAGONS.



Prices.—No. 1. Dayton Wagon.....Retail Price, \$65 00 List Price, \$105 00
Higher grades of Dayton Wagons made to order specially.

ALL KINDS OF MACHINERY REPAIRED.

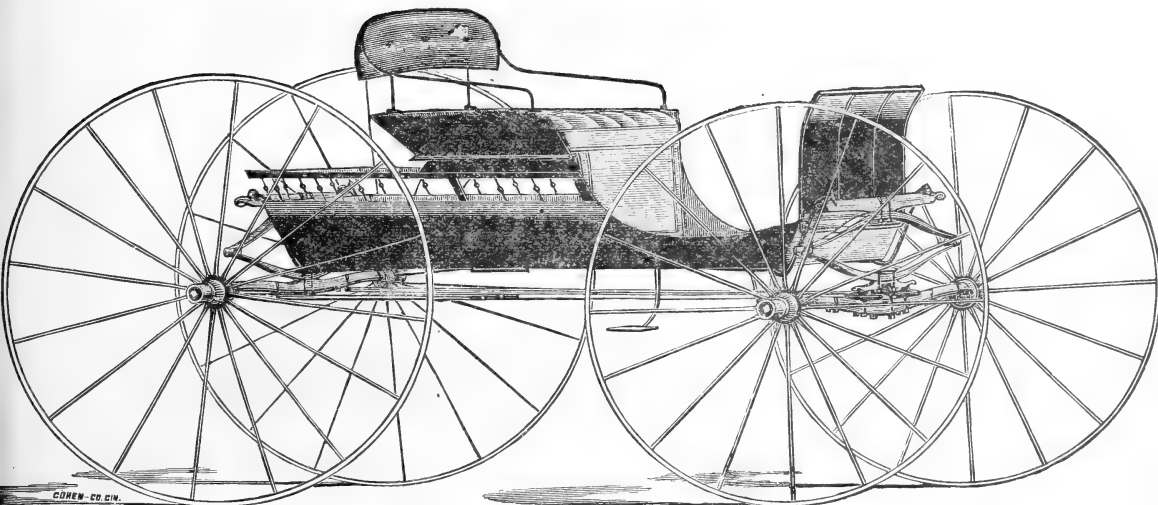
G. & T. GRADE ROAD WAGON.



	Retail Price.	List Price.
G. & T. Grade Road Wagon	\$35.00	\$60.00

This Wagon is made with Warner Wheels exclusively, unless specially ordered otherwise; is nicely finished and is an exceedingly nice job for the money.

BALTIMORE ROAD WAGON.



Gear, 15-16, Double Collar, Steel Drop Axles, Double Reach, $\frac{7}{8}$ inch Sarven Wheels, Steel Body
Loops front and back, spring bars clipped on.

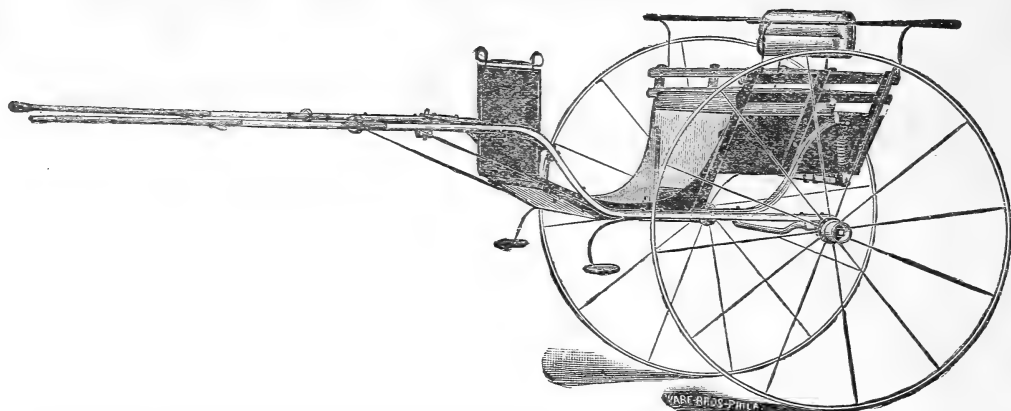
Painting—Body, black. Gear, red.

These Wagons are made in two grades—

Baltimore A	Retail price, \$37.50.	List price, \$65.00.
Baltimore B	“ “ 35.00.	“ “ 60.00.

ALL KINDS OF MACHINERY REPAIRED.

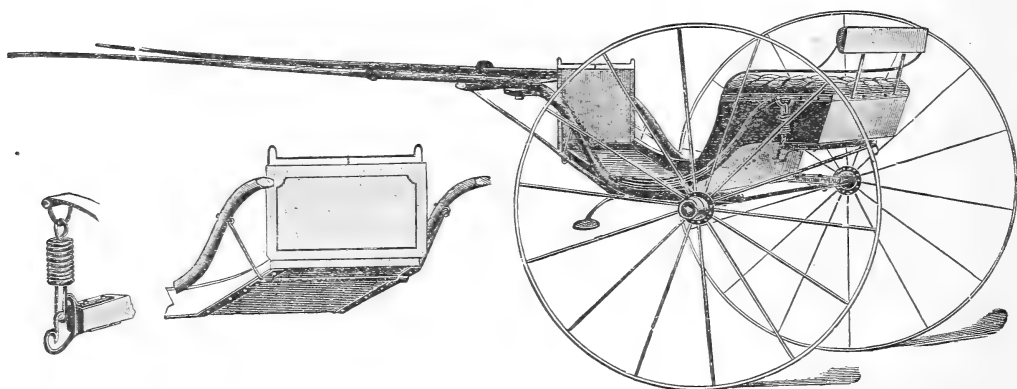
THE BALTIMORE CART, No. 45.



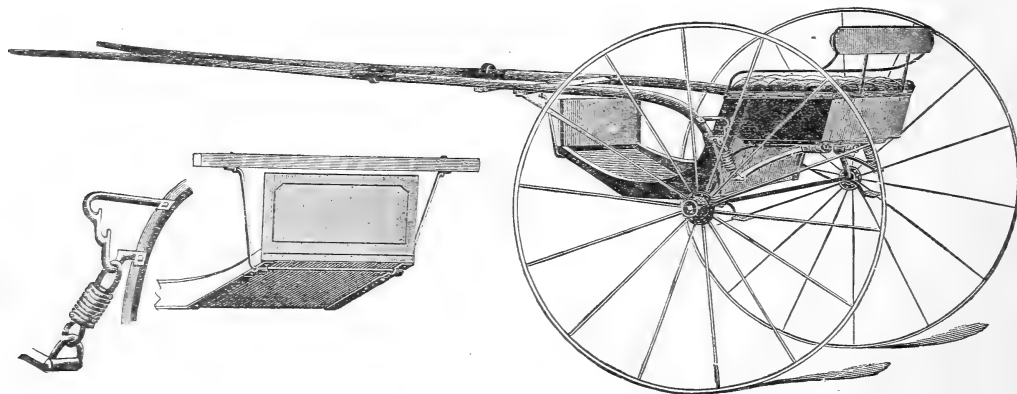
With and without Top, has combination semi-elliptic springs, entrance from the front. A most beautiful cart and an easy rider, one of the most salable vehicles on the market, finished in oak, and in every respect a beauty.

Retail Price, with top\$40 00
 " without top..... 30 00

List Price..... \$65 00
 " 50 00



No. 35—Same spring arrangement as in No. 45—has entrance in front Retail Price. List Price.
 \$27 50 \$45 00



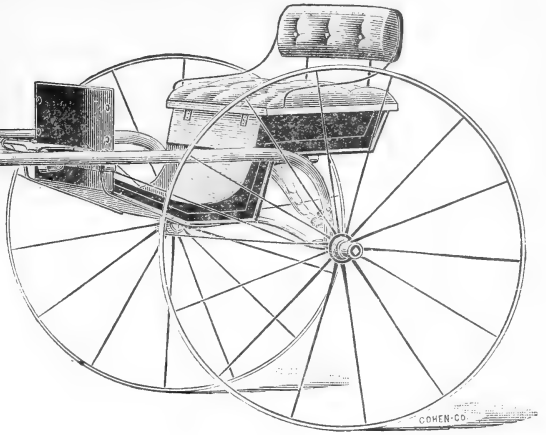
No. 20 has combination of Coil Torsion and Spiral Springs, an exceptionally easy rider..... Retail Price. List Price.
 \$25 00 \$40 00

ALL KINDS OF MACHINERY REPAIRED.

X PHAETON CART.

Our X Phaeton Cart is one of the finest types of two-wheeled vehicles ever placed on the market. The high grade finish throughout makes it extremely desirable at the remarkably low figure at which it is offered. The body, dash and gears are exquisitely finished in imitation of natural wood, or painted. The dash rails are of nickel. It is upholstered in Evans leather or corduroy, to harmonize with natural wood finish. The construction throughout is of the very best. It is an easy rider, and possesses all the advantageous features of our Villa Carts in connection with its own.

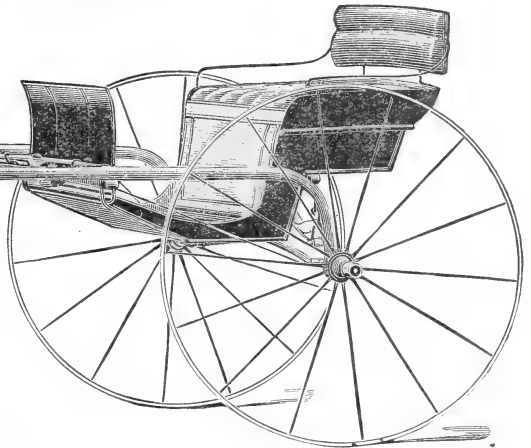
Retail price, \$20.00. List price, \$31.00.



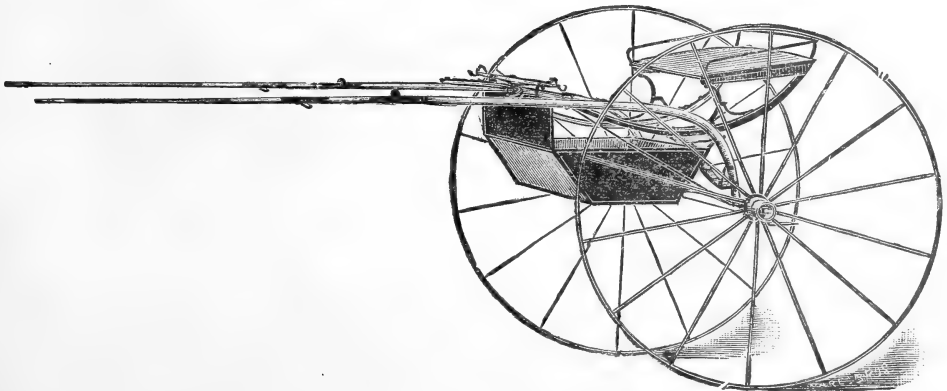
XX BODY CART.

This is one of the best carts we handle. Larger, stronger and better than most Phaeton Carts. Curved front dash, convex solid seat with box. Corduroy cushions with lazy back. Body can be adjusted to suit the several heights of horses. Camel-back shafts, full trimmed, nickel tips. Painted—body black or natural wood, gear carmine or natural wood grained.

Retail price, \$22.50. List price, \$35.00.

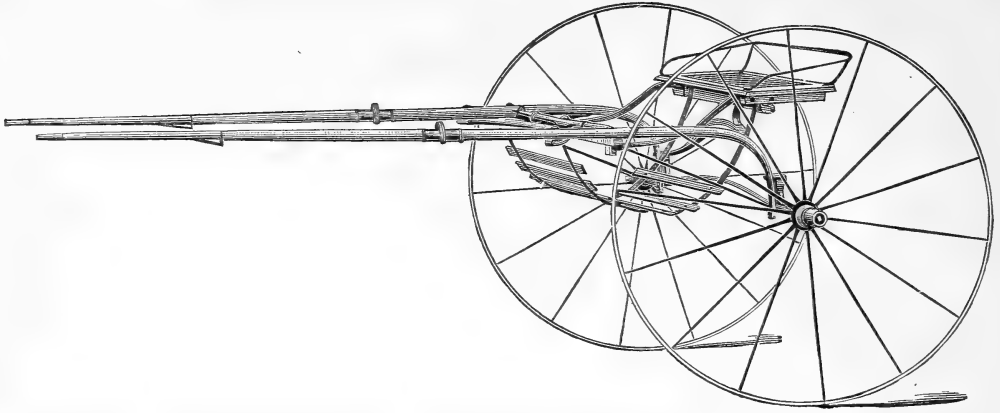


No. O BODY CART.

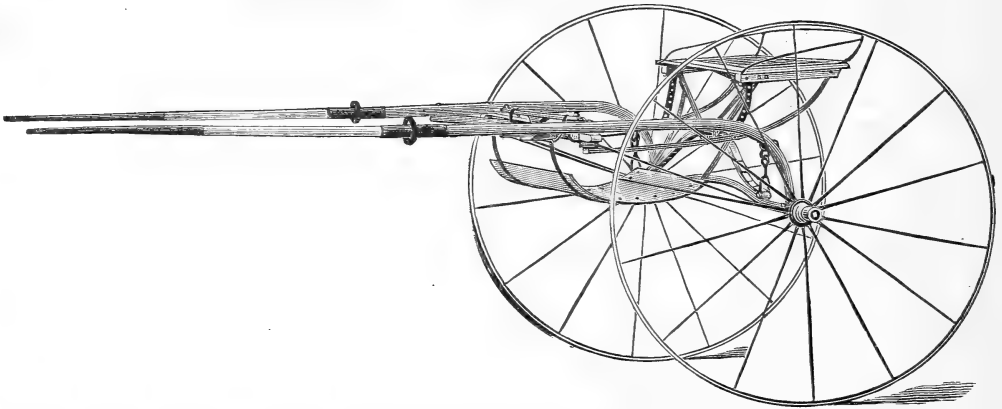


Has a Box Foot Rack, which is interchangeable with the Slat Foot Rack.
Retail price, \$20.00. List price, \$31.00.

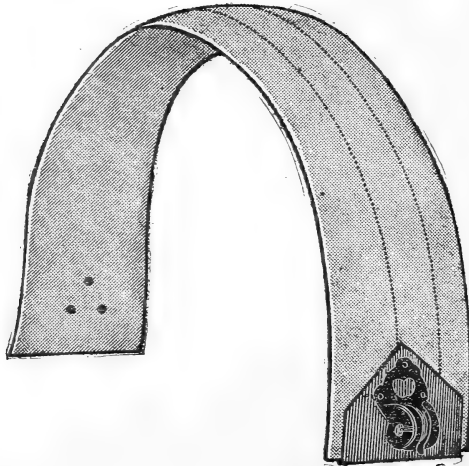
ALL KINDS OF MACHINERY REPAIRED.

OLD DOMINION ROAD CART.

Wood Riser from Spring to Seat. Finish—Varnished on Natural Wood or Painted. With Closed Foot Rest. Retail price, \$10.00. List price, \$18.00.

FARMERS' FAVORITE ROAD CART.

Steel Seat Supports. End of Spring hung on Long Swinging Shackle. Painted Red, Wine, Green, or Natural Wood Varnish. Retail price, \$12.50. List Price, \$21.00.

FOLDED DUCK BACK BANDS, PATENT HOOKS.

Can be used with either Chain or Rope Traces. Price, 60 cts.
Our goods are full length; shorter length goods can be sold for less money.

ALL KINDS OF MACHINERY REPAIRED.

HARNESS.

No. 1, SINGLE BUGGY.

Bridles, $\frac{5}{8}$ inch ; Traces, 1 inch ; Saddle, $2\frac{1}{2}$ inches ; Breast, Collar and Breeching, folded ; Flat Lines ; X-C Mounting. Price, with Collar and Hames, \$7.00 ; with Breast Collar, \$6.50.

No. 2, SINGLE BUGGY.

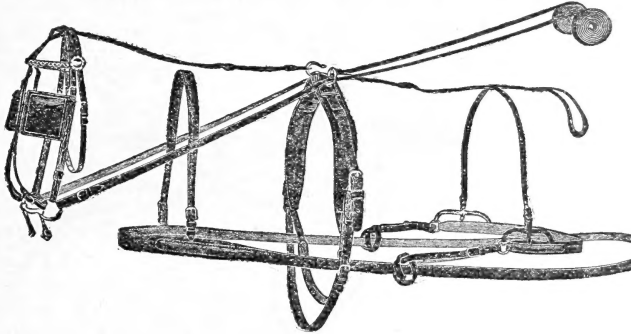
Bridle, $\frac{5}{8}$ inch, with Fly Terrets ; Trace, $1\frac{1}{2}$ inches ; Saddle, 3 inches, with Nickel Hook and Terrets ; Breast Collar and Breeching, Folded with Straight Lay ; Round Hip Strap ; Flat Lines ; X-C Mounting ; Imitation Hand Stitched. Price, with Collar and Hames, \$10.00 ; with Breast Collar, \$9.00.

No. 3, SINGLE BUGGY.

Bridle, $\frac{5}{8}$ inch ; Traces, $1\frac{1}{2}$ inches ; Saddle, 3 inches ; Breast Collar and Breeching, Folded with Straight Lay ; Flat Lines ; Nickel or Imitation Rubber Mounting ; Imitation Hand Stitched. Price, with Collar and Hames, \$11.50 ; with Breast Collar, \$10.00.

No. 4, SINGLE CARRIAGE.

Bridle, $\frac{5}{8}$ inch ; Traces, $1\frac{1}{4}$ inches ; Saddle, $3\frac{1}{2}$ inches ; Breast Collar and Breeching, Folded with Straight Lay ; Flat Lines ; Nickel Hook and Terrets, and balance of Mounting X-C ; Imitation Hand Stitched. Price, with Collar and Hames, \$11.50 ; with Breast Collar, \$10.25.



No. 5, SINGLE CARRIAGE.

Bridle, $\frac{3}{4}$ inch, Chain Front ; Traces, $1\frac{1}{4}$ inch ; Saddle, 4 inches ; Breast Collar and Breeching, Folded with Straight Lay ; Flat Lines ; Nickel Hook and Terrets, and balance of Mounting X-C ; Imitation Hand Stitched. Price, with Collar and Hames, \$14.00 ; with Breast Collar, \$12.50.

No. 6, SINGLE BUGGY.

Bridle, $\frac{5}{8}$ inch, Chain Front ; Trace, $1\frac{1}{2}$ inches ; Saddle, 3 inches, Hand Laced, Leather Lined ; Breast Collar and Breeching, Folded with Wave Lay ; Flat Lines ; Full Nickel or Imitation Rubber Mounting ; Imitation Hand Stitched. Price, with Collar and Hames, \$15.50 ; with Breast Collar, \$13.00.

No. 7, HAND-MADE SINGLE BUGGY.

Bridle, $\frac{5}{8}$ inch ; Traces, $1\frac{1}{2}$ inches ; Saddle, 3 inches, Hand Laced, Leather Lined ; Breast Collar and Breeching, Folded with Wave Lay ; Flat Lines ; Full Nickel or Imitation Rubber Mounting ; Hand Stitched. Price, with Collar and Hames, \$21.00 ; with Breast Collar, \$18.50.

No. 100, EXPRESS.

Bridle, $\frac{3}{4}$ inch ; Traces, $1\frac{1}{4}$ inches ; Saddle, 4 inches ; Red Wood Hames, with X-C Ball Top ; Folding Breeching, with Straight Lay ; Double Hip Straps ; X-C Mounting. Price, \$14.00.

No. 101, EXPRESS.

Bridle, $\frac{3}{4}$ inch ; Traces, $1\frac{1}{4}$ inches, with Cockeyes ; Saddle, 4 inches, with Kersey Lining ; Red Wood Hames with Brass Ball Top ; Folded Breeching with Straight Lay, Double Hip Straps ; Brass Mounting ; Imitation Hand Stitched. Price, \$19.00.

No. 102, EXPRESS.

Bridle, $\frac{3}{4}$ inch ; Traces, $1\frac{1}{2}$ inches, to buckle to Hames, or with Heel Chains and attached to Hames ; Saddle, 5 inches, with Kersey Lining ; Folded Breeching, with Straight Lay ; Double Hip Straps ; Brass or Nickel Mounting ; Imitation Hand Stitched. Price, \$22.50.

No. 200, DOUBLE BUGGY.

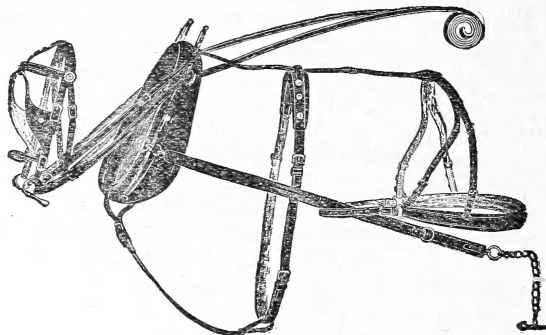
Bridles, $\frac{5}{8}$ inch; Traces, 1 inch; Fancy Bound Pads; $1\frac{1}{4}$ Side Pieces and Folded Bellybands; Turnbacks, $\frac{3}{4}$ inch; Hip Strap, $\frac{5}{8}$ inch, with Patent Leather Drops; Flat Lines; Kip Collars; X C Mounting. Price, \$17.00.

No. 201, DOUBLE BUGGY.

Bridles, $\frac{5}{8}$ inch, Imitation Chain Front; Traces, $1\frac{1}{8}$ inches; Plain Pads, with Leather Housings under same; $1\frac{1}{4}$ inch Side Pieces and Folded Bellybands; Turnback, $\frac{3}{4}$ inch; no Hip Strap; Flat Lines; Patent Leather Collars; Full Nickel Mounting; Imitation Hand Stitched. Price, \$25.00.

No. 202 DOUBLE BUGGY.

Bridles, $\frac{5}{8}$ inch; Traces, $1\frac{1}{8}$ inches; Plain Pads, with Leather Housings under same; $1\frac{1}{4}$ -inch Side Pieces; Folded Bellybands; Turnback, $\frac{3}{4}$ inch, waved; $\frac{5}{8}$ inch Hip Strap, with Patent Leather Drop; Flat Lines; Patent Leather Collars; Nickel or Imitation Rubber Mounting; Imitation Hand Stitched, nicely Finished. Price, \$30.00.

**No. 300, DOUBLE WAGON.**

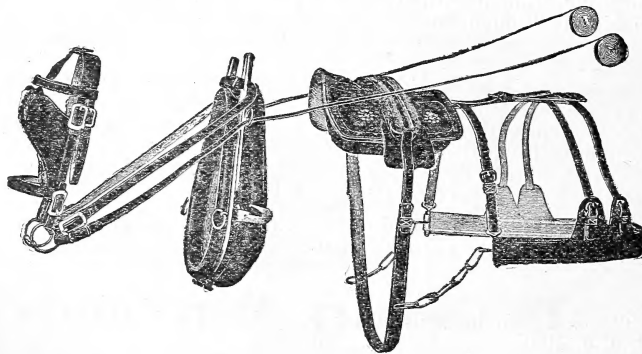
Bridle, $\frac{3}{4}$ inch; Harness Leather Winkers; Iron Bound Hames; $1\frac{1}{2}$ -inch Traces, riveted to Hames, with Chain Ends; Folded Pad and Breeching; $\frac{3}{4}$ inch Double Hip Strap; Kip Face Collars; Flat Lines. Price, \$20.00.

No. 301 DOUBLE WAGON.

Bridle, $\frac{3}{4}$ inch, Patent Leather Winkers; Red, Iron Bound Hames; $1\frac{1}{2}$ -inch Traces, riveted to Hames, with Chain Ends; Folded Pads and Breeching; $\frac{7}{8}$ Double Hip Strap; Kip Collars; Flat Lines; Imitation Hand Stitched. Price, \$26.00.

No. 302, HEAVY DOUBLE WAGON.

Bridle, $\frac{3}{4}$ inch, Patent Leather Winkers, Box Loop Cheeks; Brass Ball Top Hames; 2-inch Traces, riveted to Hames, with Chain Ends; Heavy Pads and Breeching; 1 inch Double Hip Strap; Kip Collars; Flat Lines; Imitation Hand Stitched. Price, \$31.00.

**No. A, DUMP CART.**

Bridle, $\frac{7}{8}$ inch; Lines, $\frac{7}{8}$ inch; Breeching, 3 inches; No. 5 Saddle, Leather Covered; No. 62, Iron Bound Hames, $\frac{7}{8}$ Hame Straps; Tug Chains; Kip Team Collar. Price, \$10.00.

Prices on cheap Cart Harness on application.

SEED TABLET.

THE QUANTITY OF SEED USUALLY SOWN TO AN ACRE.

Asparagus.....	5 lbs.	Melon, Musk.....	1½ to 2 lbs.
Barley, broadcast	2 to 3 bush.	Melon, Water.....	2 to 3 lbs.
Beans, dwarf, in drills.....	1 to 1½ bush.	Mustard, broadcast.....	12 to 16 qts.
Beans, pole, in hills.....	8 to 10 qts.	Mangold Wurzel.....	4 to 6 lbs.
Beet, in drills.....	4 to 6 lbs.	Oats, broadcast.....	2 to 2½ bush.
Broom Corn, in hills	4 to 6 qts.	Onions, in drills, to make large Onions, 6 to 8 lbs.	
Buckwheat, broadcast	¾ bush.	Onion Seeds, for small sets.....	40 to 60 lbs.
Cabbage, in beds, to transplant.....	¼ lb.	Parsnip, in drills.....	4 to 6 lbs.
Carrot, in drills.....	2 to 3 lbs.	Peas, Early, in drills	1 bush.
Celery, to transplant.....	½ lb.	Peas, Marrowfat, in drills	1¼ bush.
Corn, in hills	8 qts.	Peas, broadcast	2 to 3 bush.
Corn, for soiling	2 to 3 bush.	Potato, cut tubers, in drills.....	8 bush.
Clover, Alsike.....	12 lbs.	Radish, in drills	6 to 8 lbs.
Clover, red, alone	15 lbs.	Radish, broadcast	10 lbs.
Clover, white, alone.....	12 lbs.	Rye, broadcast	1 bush.
Clover, white, with other seeds.....	4 lbs.	Salsify, in drills.....	6 to 8 lbs.
Clover, Lucerne, alone	15 lbs.	Sorghum.....	10 to 12 lbs.
Clover, scarlet.....	12 lbs.	Spinach, in drills.....	12 to 15 lbs.
Cucumber, in hills	2 lbs.	Squash, (bush varieties), in hills.....	4 to 6 lbs.
Flax, broadcast	1 to 2 bush.	Squash, (running varieties), in hills	3 to 4 lbs.
Grass, blue, alone.....	28 lbs.	Turnip, in drills.....	1 lb.
Grass, Hungarian	1 bush.	Turnip, broadcast	2 to 3 lbs.
Grass, Lawn	3 to 4 bush.	Tomato, to transplant	¼ lb.
Grass, Orchard.....	28 lbs.	Vetches, broadcast.....	2 to 3 bush.
Grass, Red Top.....	28 lbs.	Wheat, broadcast	1½ to 2 bush.
Grass, R. I. Bent.....	3 bush.	Wheat, in drills.....	1 bush.
Timothy	¼ bush.	Clover, { together }.....	8 lbs. Clover.
Kale	4 to 6 lbs.	Timothy, { for }.....	10 lbs. Timothy.
Millet.....	1 bush.	Red Top, { one acre. }.....	14 lbs. Red Top.

QUANTITY OF SEEDS REQUIRED FOR A GIVEN NUMBER OF PLANTS, NUMBER OF HILLS OR LENGTH OF DRILLS.

Asparagus.....	1 oz. to 50 ft. drill.	Pole Beans.....	1 qt. to 150 hills.
Beet	1 oz. to 50 ft. "	Corn	1 qt. to 200 "
Celery.....	1 oz. to 100 ft. "	Cucumber	1 oz. to 50 "
Carrot.....	1 oz. to 100 ft. "	Watermelon	1 oz. to 30 "
Endive.....	1 oz. to 150 ft. "	Muskmelon	1 oz. to 60 "
Egg Plant	1 oz. to 300 ft. "	Pumpkin	1 oz. to 40 "
Lettuce	1 oz. to 150 ft. "	Early Squash	1 oz. to 50 "
Okra	4 oz. to 100 ft. "	Marrow Squash	1 oz. to 16 "
Onion	1 oz. to 100 ft. "	Cabbage—1 oz. of seed will produce	2000 plants.
Onion Sets, small.....	1 qt. to 100 ft. "	Cauliflower—1 oz. of seed will produce	2000 "
Parsley.....	1 oz. to 150 ft. "	Celery—1 oz. of seed will produce	3000 "
Parsnip	3 oz. to 100 ft. "	Egg Plant—1 oz. of seed will produce	1000 "
Radish	2 oz. to 100 ft. "	Lettuce—1 oz. of seed will produce	3000 "
Salsify	1 oz. to 70 ft. "	Pepper—1 oz. of seed will produce	1000 "
Spinach	2 oz. to 100 ft. "	Tomato—1 oz. of seed will produce	1500 "
Turnip	1 oz. to 150 ft. "		
Peas	1 qt. to 100 ft. "		
Dwarf Beans	1 qt. to 100 ft. "		
Leek	1 oz. to 100 ft. "		

To Country Merchants.

We put up Vegetable Seeds in papers for the Country Trade, in quantities to suit purchasers. Our Seeds are all select and tested, and give satisfaction wherever used.

We also place Seeds with reliable merchants on consignment, allowing commission on all papers sold.

Beans, Peas, Corn, etc., in bulk, at lowest wholesale rates; write for special quotations in quantities.

If you have placed your order for small papers for this year, we will be pleased to fill any shortage you may have, and sell

